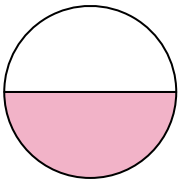
Finding Angles in Circles

Name:

Find the angle (in degrees) of the shaded portion of the circle.

1)



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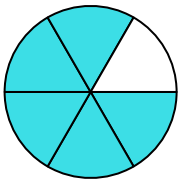

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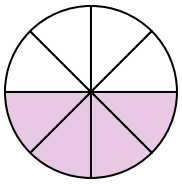

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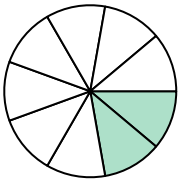

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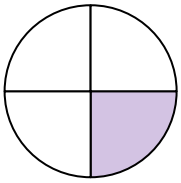

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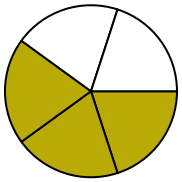

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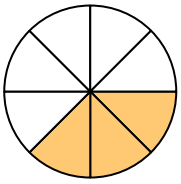

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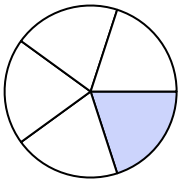

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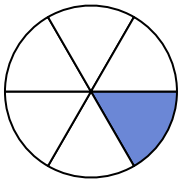

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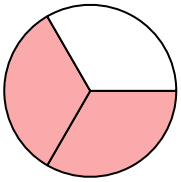

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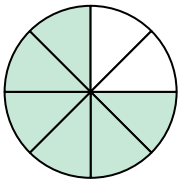

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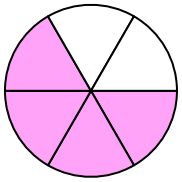

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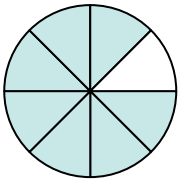

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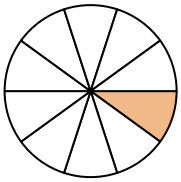

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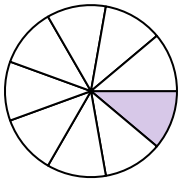


Answers

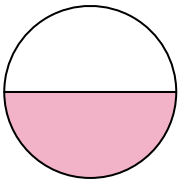
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

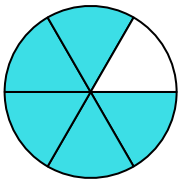
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

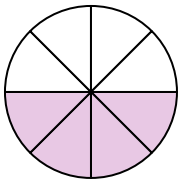
Finding Angles in Circles

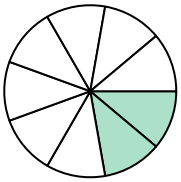
Name: **Answer Key**

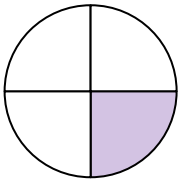
Find the angle (in degrees) of the shaded portion of the circle.

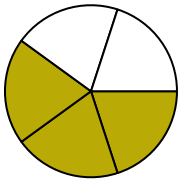
1) 

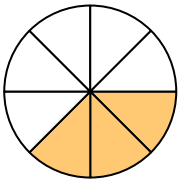
2) 

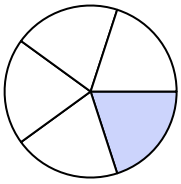
3) 

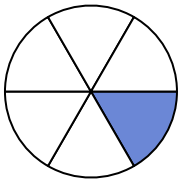
4) 

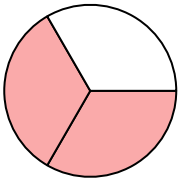
5) 

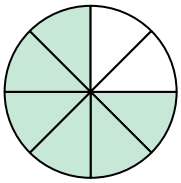
6) 

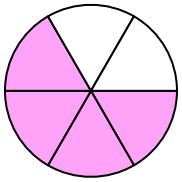
7) 

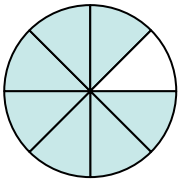
8) 

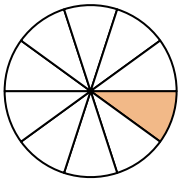
9) 

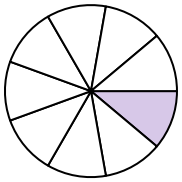
10) 

11) 

12) 

13) 

14) 

15) 

Answers

1. 180
2. 300
3. 180
4. 80
5. 90
6. 216
7. 135
8. 72
9. 60
10. 240
11. 270
12. 240
13. 315
14. 36
15. 40

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

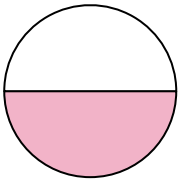
Finding Angles in Circles

Name:

Find the angle (in degrees) of the shaded portion of the circle.

135	72	80	60	90
216	270	240	180	180
240	300			

1)



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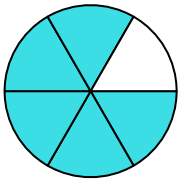

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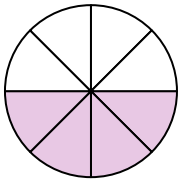

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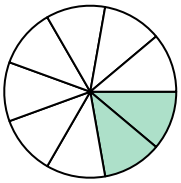

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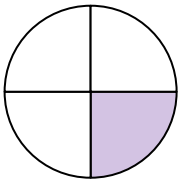

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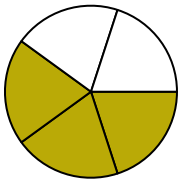

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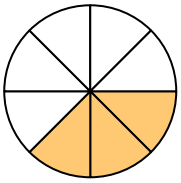

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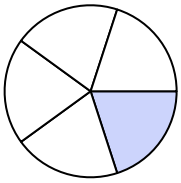

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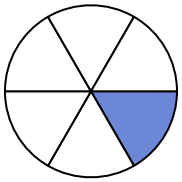

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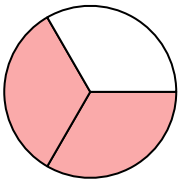

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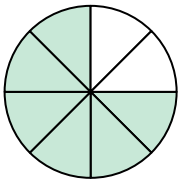

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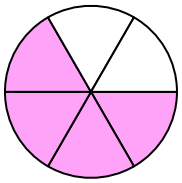


Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

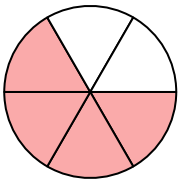
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Finding Angles in Circles

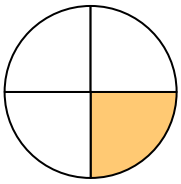
Name:

Find the angle (in degrees) of the shaded portion of the circle.

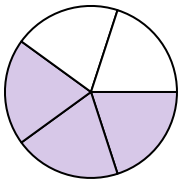
1)



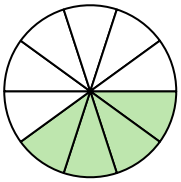
2)



3)



4)



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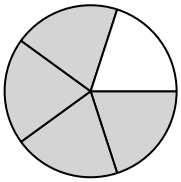

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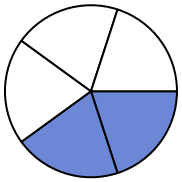

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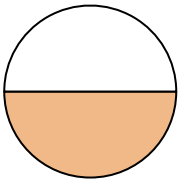

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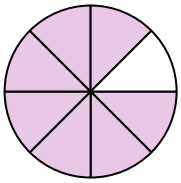

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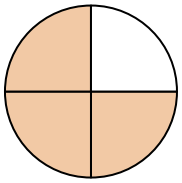

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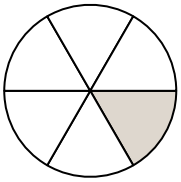
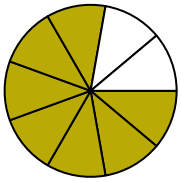


11)



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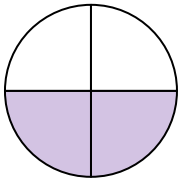
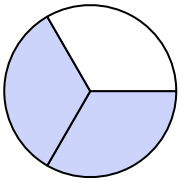


13)



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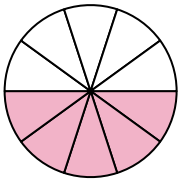

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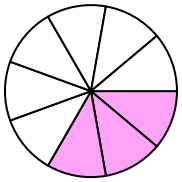


Answers

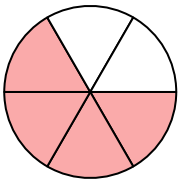
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

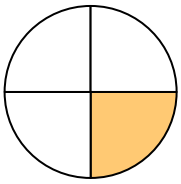
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

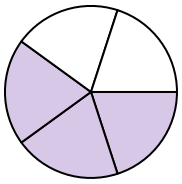
Finding Angles in Circles

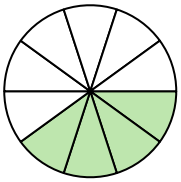
Name: **Answer Key**

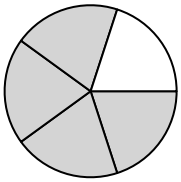
Find the angle (in degrees) of the shaded portion of the circle.

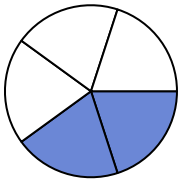
1) 

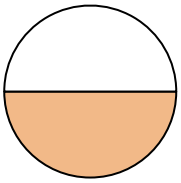
2) 

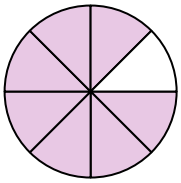
3) 

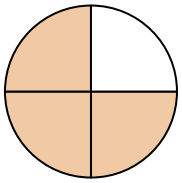
4) 

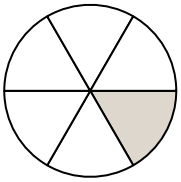
5) 

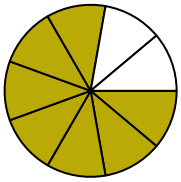
6) 

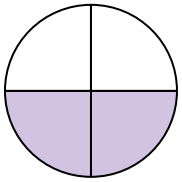
7) 

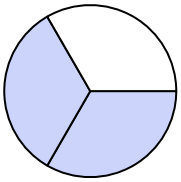
8) 

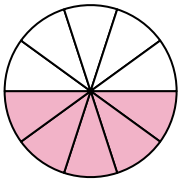
9) 

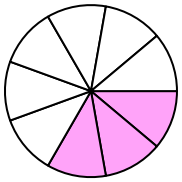
10) 

11) 

12) 

13) 

14) 

15) 

Answers

1. 240
2. 90
3. 216
4. 144
5. 288
6. 144
7. 180
8. 315
9. 270
10. 60
11. 280
12. 180
13. 240
14. 180
15. 120

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

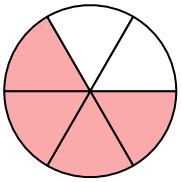
Finding Angles in Circles

Name:

Find the angle (in degrees) of the shaded portion of the circle.

288	216	315	144	280
60	90	240	144	270
180	180			

1)



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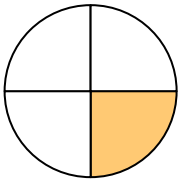

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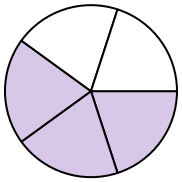

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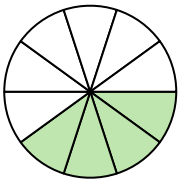
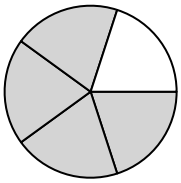


5)



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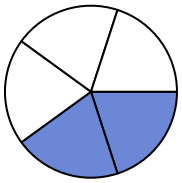
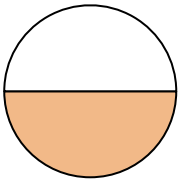


7)



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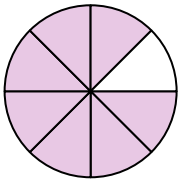

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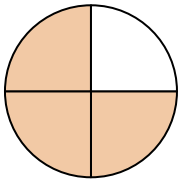

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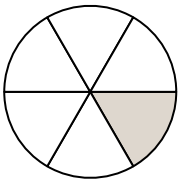

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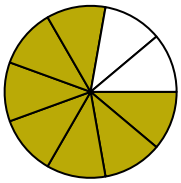
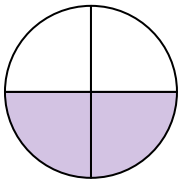


12)



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

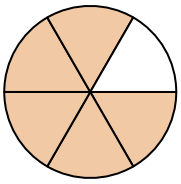
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Finding Angles in Circles

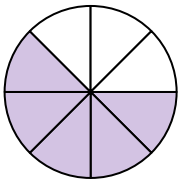
Name:

Find the angle (in degrees) of the shaded portion of the circle.

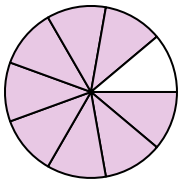
1)



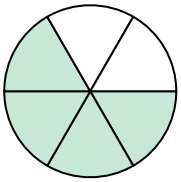
2)



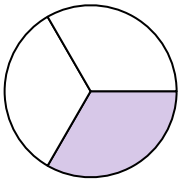
3)



4)



5)



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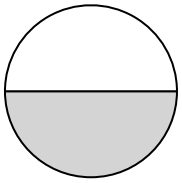

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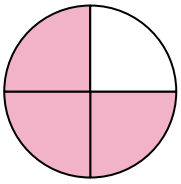

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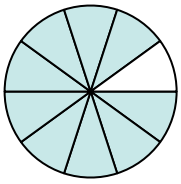

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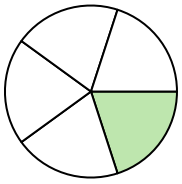

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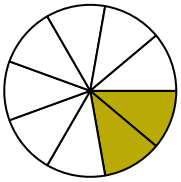
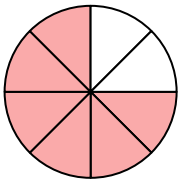
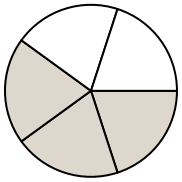


11)



12)



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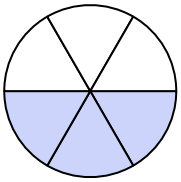

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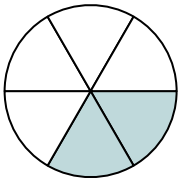
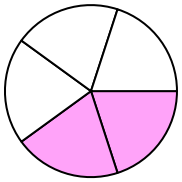


15)



Answers

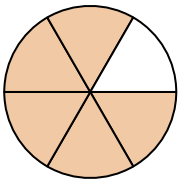
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

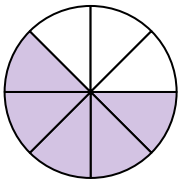
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

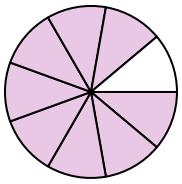
Finding Angles in Circles

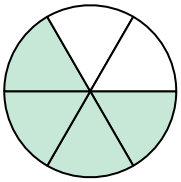
Name: **Answer Key**

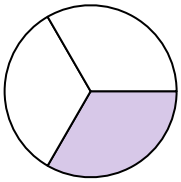
Find the angle (in degrees) of the shaded portion of the circle.

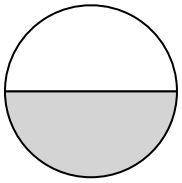
1) 

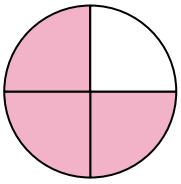
2) 

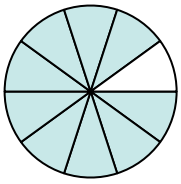
3) 

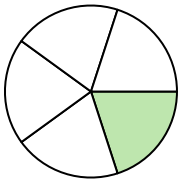
4) 

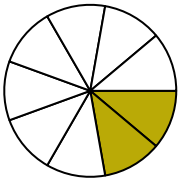
5) 

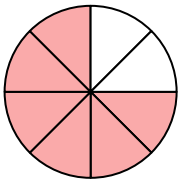
6) 

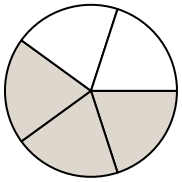
7) 

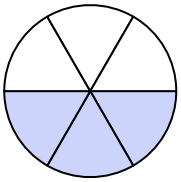
8) 

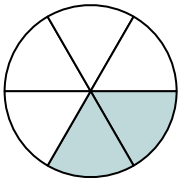
9) 

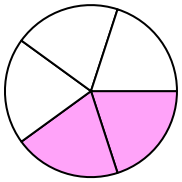
10) 

11) 

12) 

13) 

14) 

15) 

Answers

1. 300
2. 225
3. 320
4. 240
5. 120
6. 180
7. 270
8. 324
9. 72
10. 80
11. 270
12. 216
13. 180
14. 120
15. 144

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

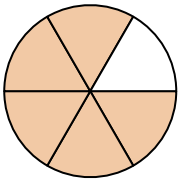
Finding Angles in Circles

Name:

Find the angle (in degrees) of the shaded portion of the circle.

270	180	216	72	320
80	240	225	300	120
270	324			

1)



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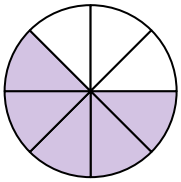

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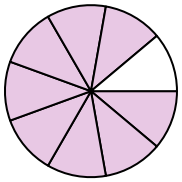

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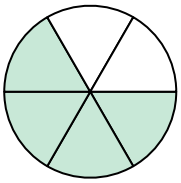
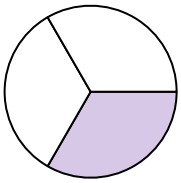


5)



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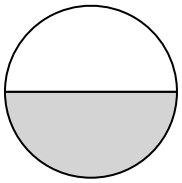
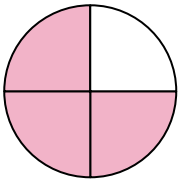


7)



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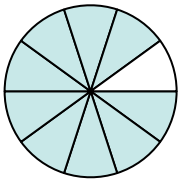

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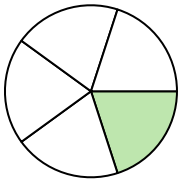

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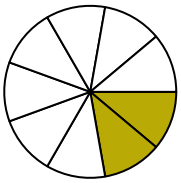

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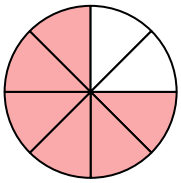

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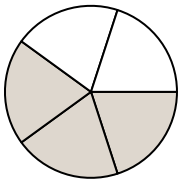


Answers

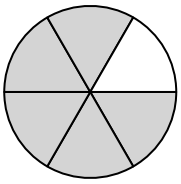
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

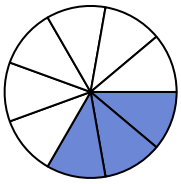
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

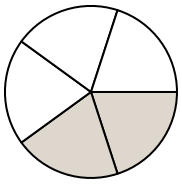
Finding Angles in Circles

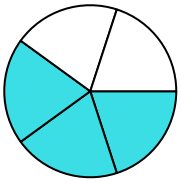
Name:

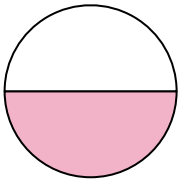
Find the angle (in degrees) of the shaded portion of the circle.

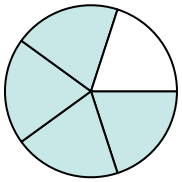
1) 

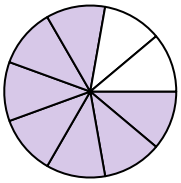
2) 

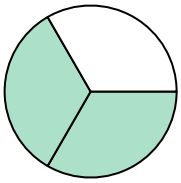
3) 

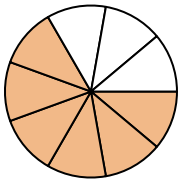
4) 

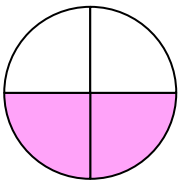
5) 

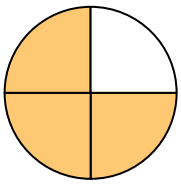
6) 

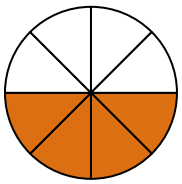
7) 

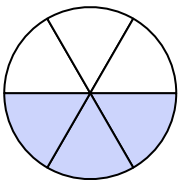
8) 

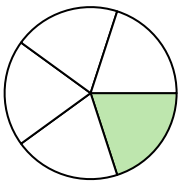
9) 

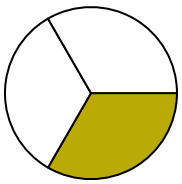
10) 

11) 

12) 

13) 

14) 

15) 

Answers

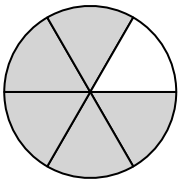
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

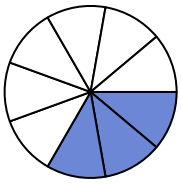
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

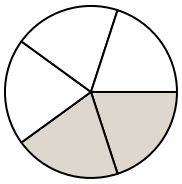
Finding Angles in Circles

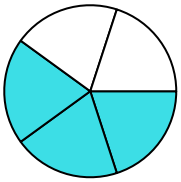
Name: **Answer Key**

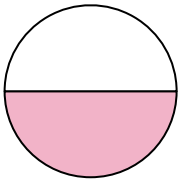
Find the angle (in degrees) of the shaded portion of the circle.

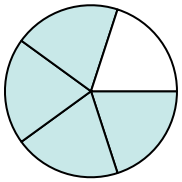
1) 

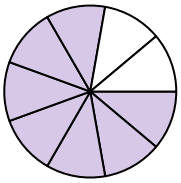
2) 

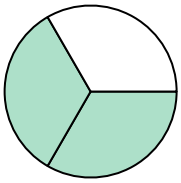
3) 

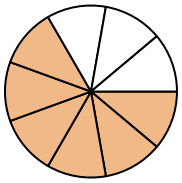
4) 

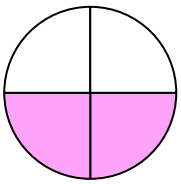
5) 

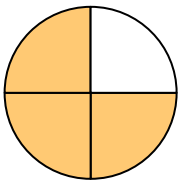
6) 

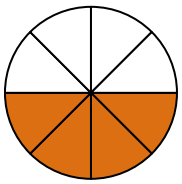
7) 

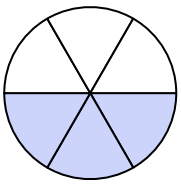
8) 

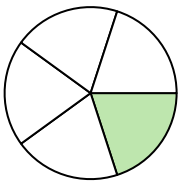
9) 

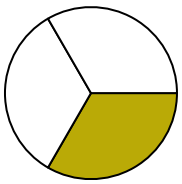
10) 

11) 

12) 

13) 

14) 

15) 

Answers

1. 300
2. 120
3. 144
4. 216
5. 180
6. 288
7. 280
8. 240
9. 240
10. 180
11. 270
12. 180
13. 180
14. 72
15. 120

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

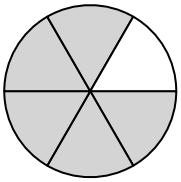
Finding Angles in Circles

Name:

Find the angle (in degrees) of the shaded portion of the circle.

240	180	180	240	270
120	144	288	280	300
216	180			

1)



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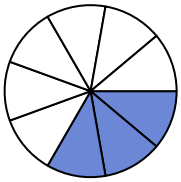

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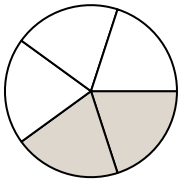

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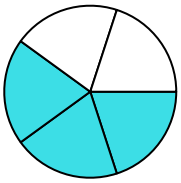

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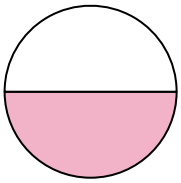

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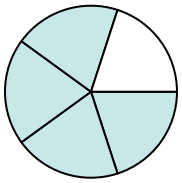

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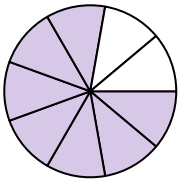

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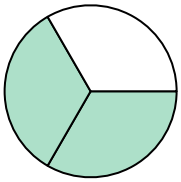
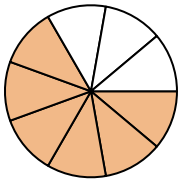
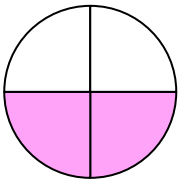


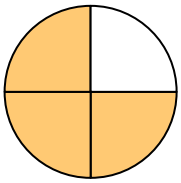
9)



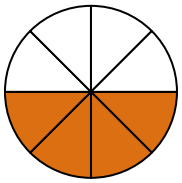
10)



11)



12)



Answers

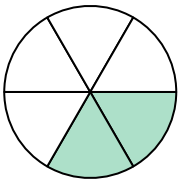
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

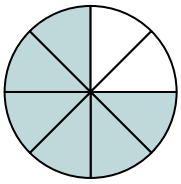
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

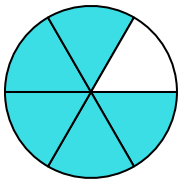
Finding Angles in Circles

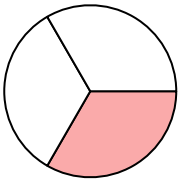
Name:

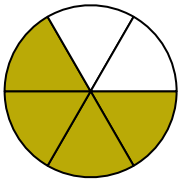
Find the angle (in degrees) of the shaded portion of the circle.

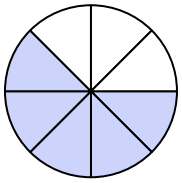
1) 

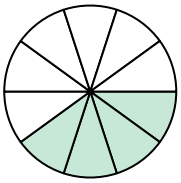
2) 

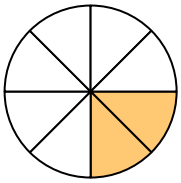
3) 

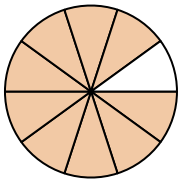
4) 

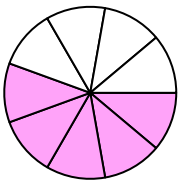
5) 

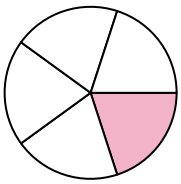
6) 

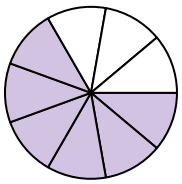
7) 

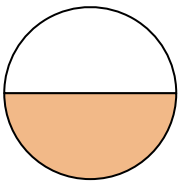
8) 

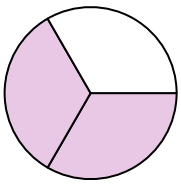
9) 

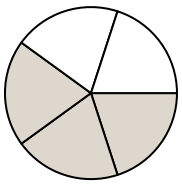
10) 

11) 

12) 

13) 

14) 

15) 

Answers

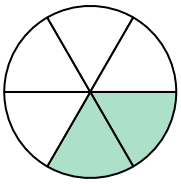
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

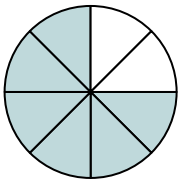
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

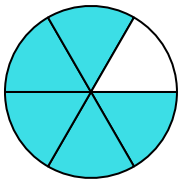
Finding Angles in Circles

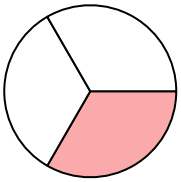
Name: **Answer Key**

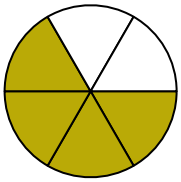
Find the angle (in degrees) of the shaded portion of the circle.

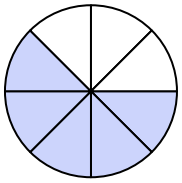
1) 

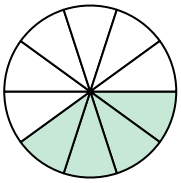
2) 

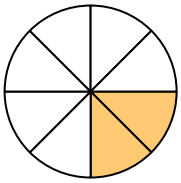
3) 

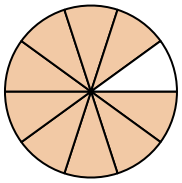
4) 

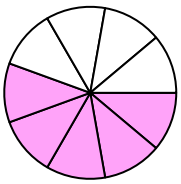
5) 

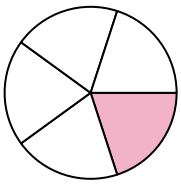
6) 

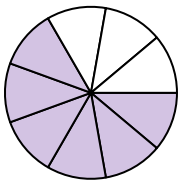
7) 

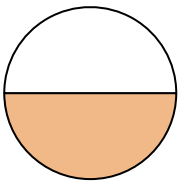
8) 

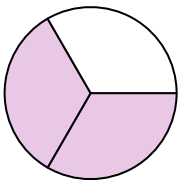
9) 

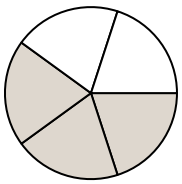
10) 

11) 

12) 

13) 

14) 

15) 

Answers

1. 120
2. 270
3. 300
4. 120
5. 240
6. 225
7. 144
8. 90
9. 324
10. 200
11. 72
12. 240
13. 180
14. 240
15. 216

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

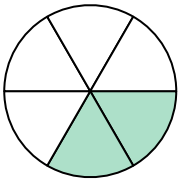
Finding Angles in Circles

Name:

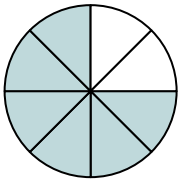
Find the angle (in degrees) of the shaded portion of the circle.

144	120	120	270	200
240	240	90	72	225
324	300			

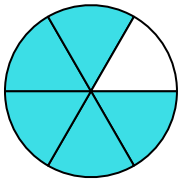
1)



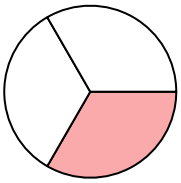
2)



3)



4)



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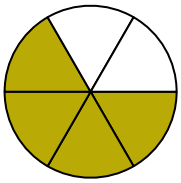

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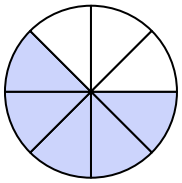

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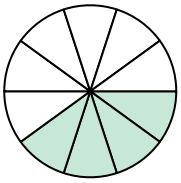

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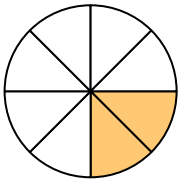

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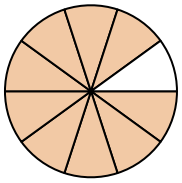

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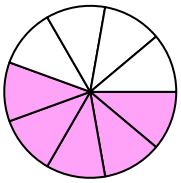

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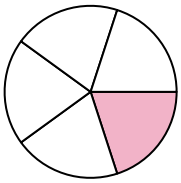

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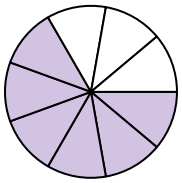


Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

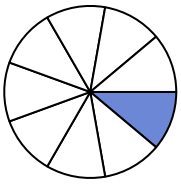
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Finding Angles in Circles

Name:

Find the angle (in degrees) of the shaded portion of the circle.

1)



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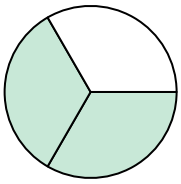

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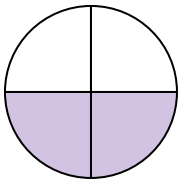

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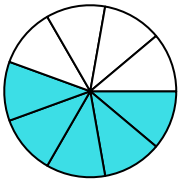

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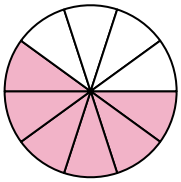

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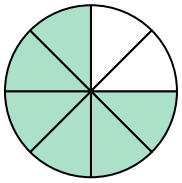

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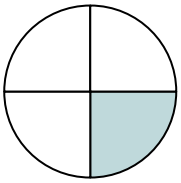

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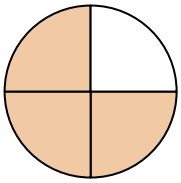

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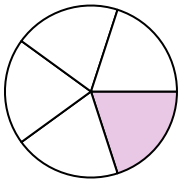

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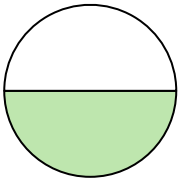

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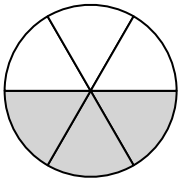

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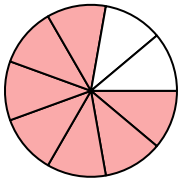

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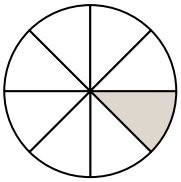

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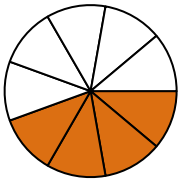

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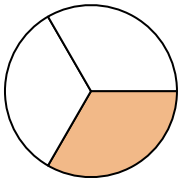


Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

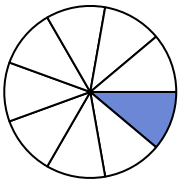
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Finding Angles in Circles

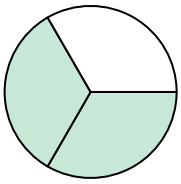
Name: **Answer Key**

Find the angle (in degrees) of the shaded portion of the circle.

1)



2)



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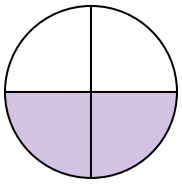

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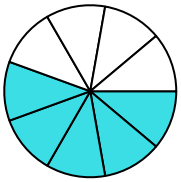

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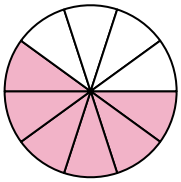

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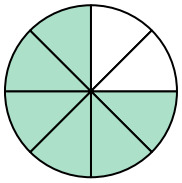
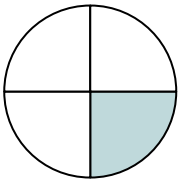
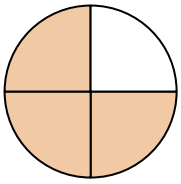


7)



8)



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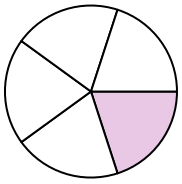

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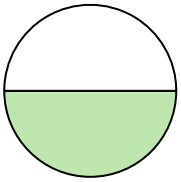

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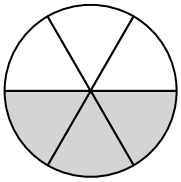

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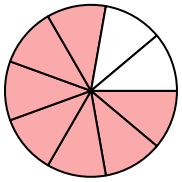
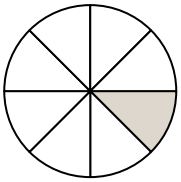
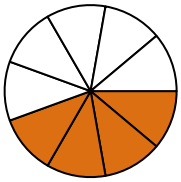


13)



14)



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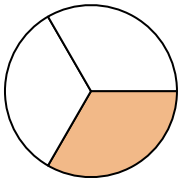


Answers

1. 40
2. 240
3. 180
4. 200
5. 216
6. 270
7. 90
8. 270
9. 72
10. 180
11. 180
12. 280
13. 45
14. 160
15. 120

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

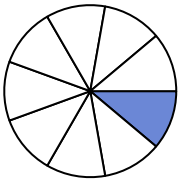
Finding Angles in Circles

Name:

Find the angle (in degrees) of the shaded portion of the circle.

180	180	216	270	240
180	200	72	40	270
280	90			

1)



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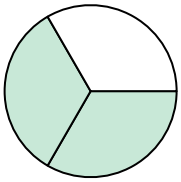

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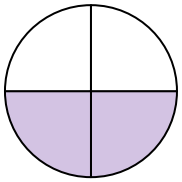

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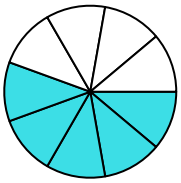
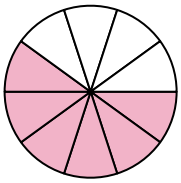
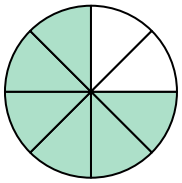


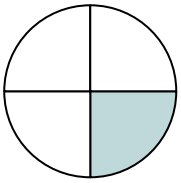
5)



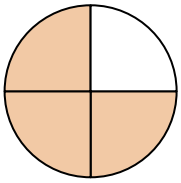
6)



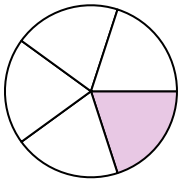
7)



8)



9)



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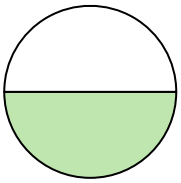

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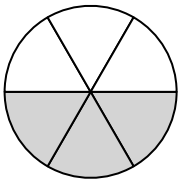
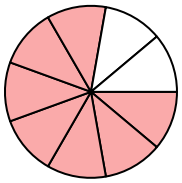


12)



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

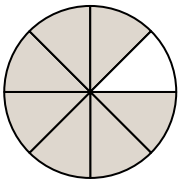
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Finding Angles in Circles

Name:

Find the angle (in degrees) of the shaded portion of the circle.

1)



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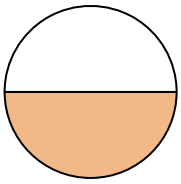

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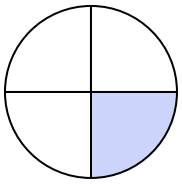

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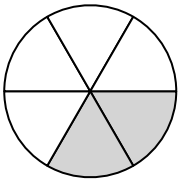

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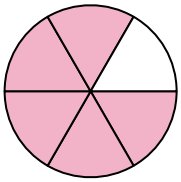

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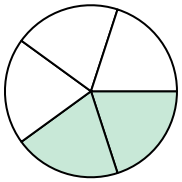

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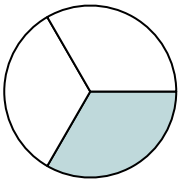

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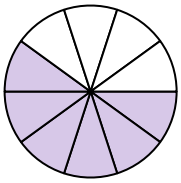

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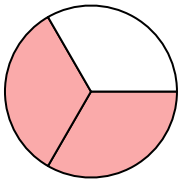

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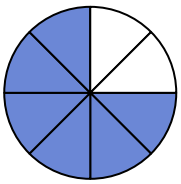

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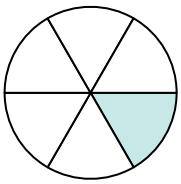

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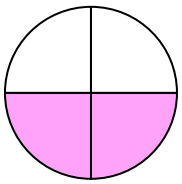

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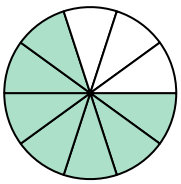

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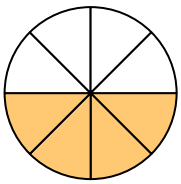

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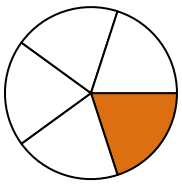


Answers

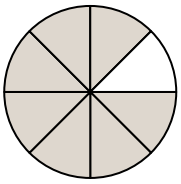
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

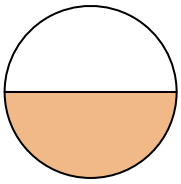
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

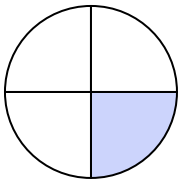
Finding Angles in Circles

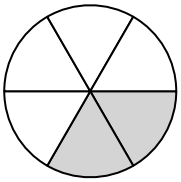
Name: **Answer Key**

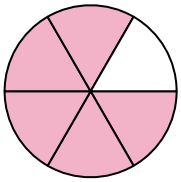
Find the angle (in degrees) of the shaded portion of the circle.

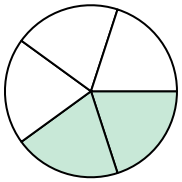
1) 

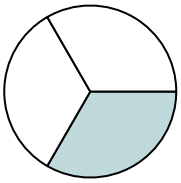
2) 

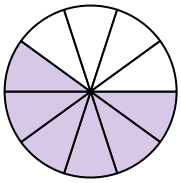
3) 

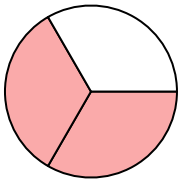
4) 

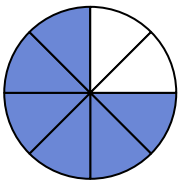
5) 

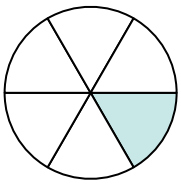
6) 

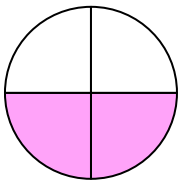
7) 

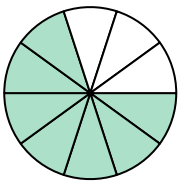
8) 

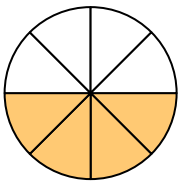
9) 

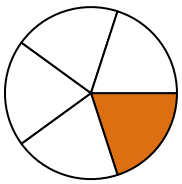
10) 

11) 

12) 

13) 

14) 

15) 

Answers

1. 315
2. 180
3. 90
4. 120
5. 300
6. 144
7. 120
8. 216
9. 240
10. 270
11. 60
12. 180
13. 252
14. 180
15. 72

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

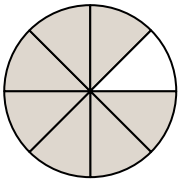
Finding Angles in Circles

Name:

Find the angle (in degrees) of the shaded portion of the circle.

120	270	90	216	315
180	180	144	240	300
120	60			

1)



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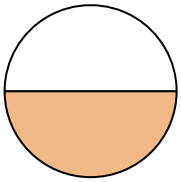

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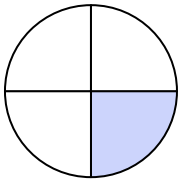

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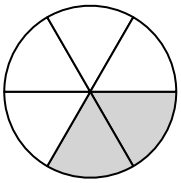

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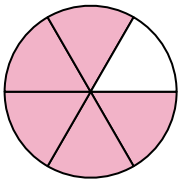

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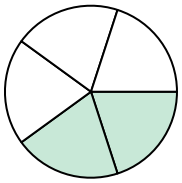

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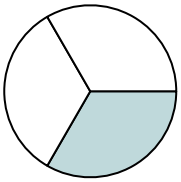

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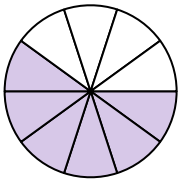

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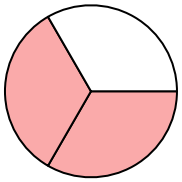

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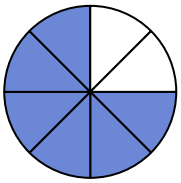

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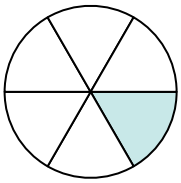

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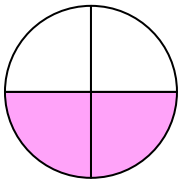


Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

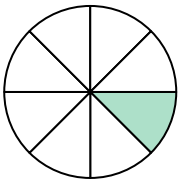
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Finding Angles in Circles

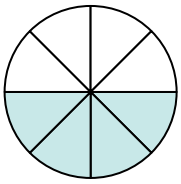
Name:

Find the angle (in degrees) of the shaded portion of the circle.

1)



2)



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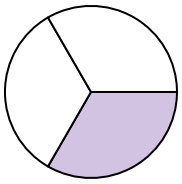

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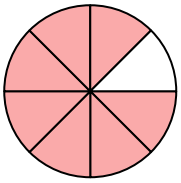

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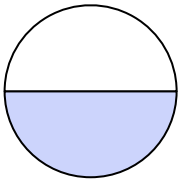

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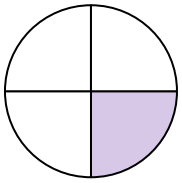

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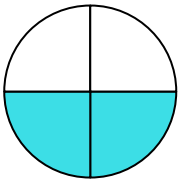

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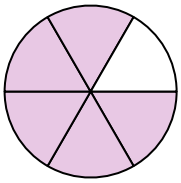

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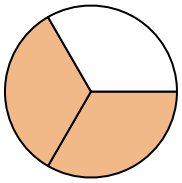

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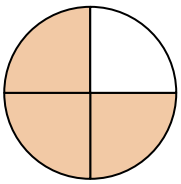

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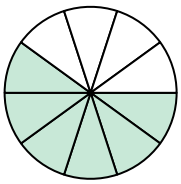

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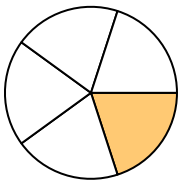

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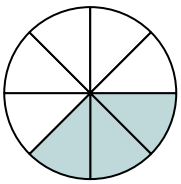

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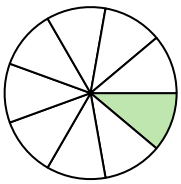

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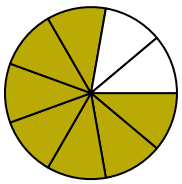


Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

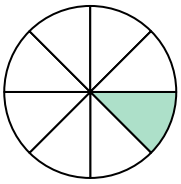
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Finding Angles in Circles

Name: **Answer Key**

Find the angle (in degrees) of the shaded portion of the circle.

1)



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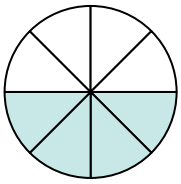

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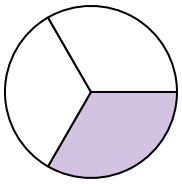

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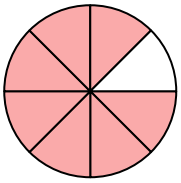

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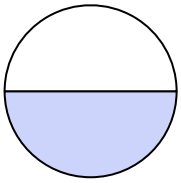
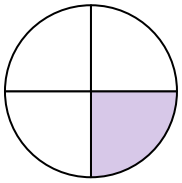


6)



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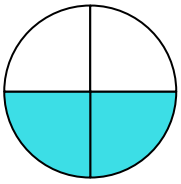

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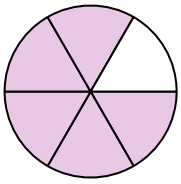

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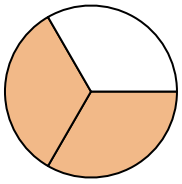

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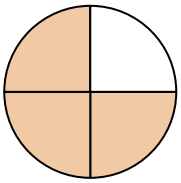

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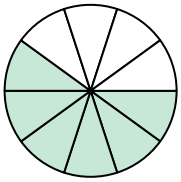

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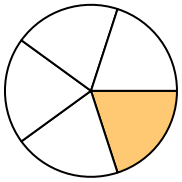

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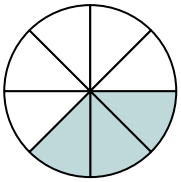

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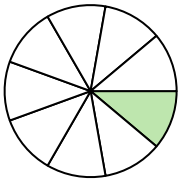

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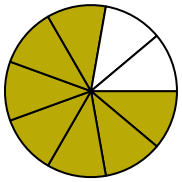


Answers

1. **45**
2. **180**
3. **120**
4. **315**
5. **180**
6. **90**
7. **180**
8. **300**
9. **240**
10. **270**
11. **216**
12. **72**
13. **135**
14. **40**
15. **280**

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

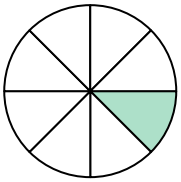
Finding Angles in Circles

Name:

Find the angle (in degrees) of the shaded portion of the circle.

90	216	45	180	180
300	240	270	120	315
180	72			

1)



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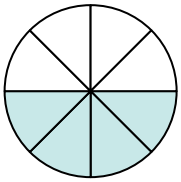

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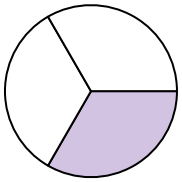

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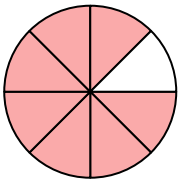
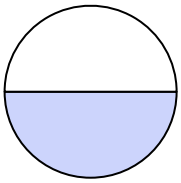
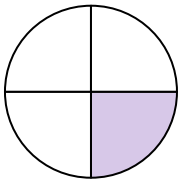


5)



6)



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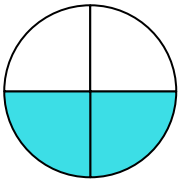

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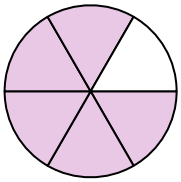

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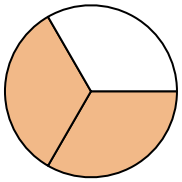

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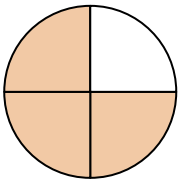

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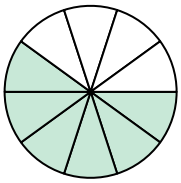

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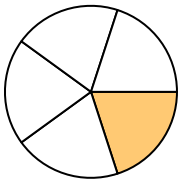


Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

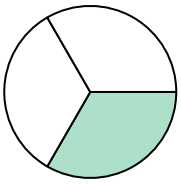
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Finding Angles in Circles

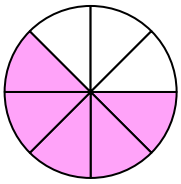
Name:

Find the angle (in degrees) of the shaded portion of the circle.

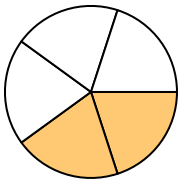
1)



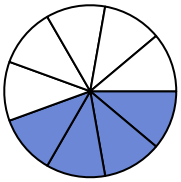
2)



3)



4)



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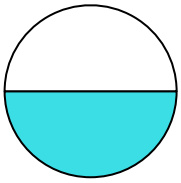

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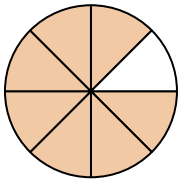

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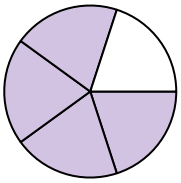

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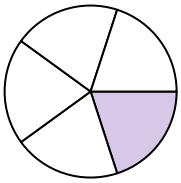

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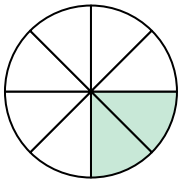
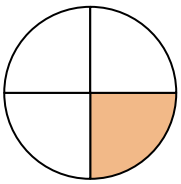
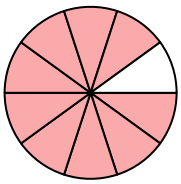


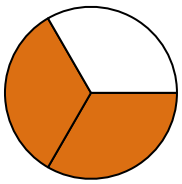
10)



11)



12)



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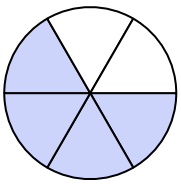
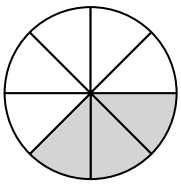
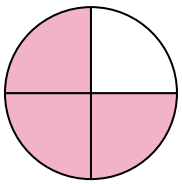


14)



15)



Answers

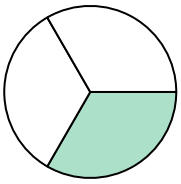
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

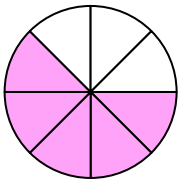
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

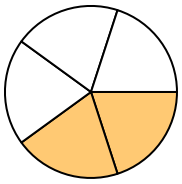
Finding Angles in Circles

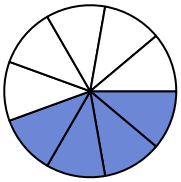
Name: **Answer Key**

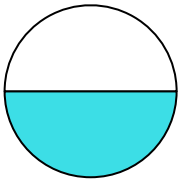
Find the angle (in degrees) of the shaded portion of the circle.

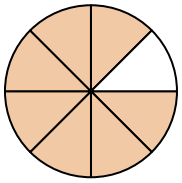
1) 

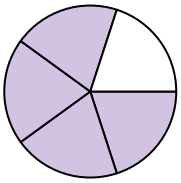
2) 

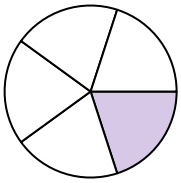
3) 

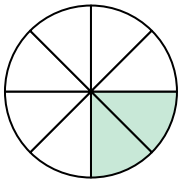
4) 

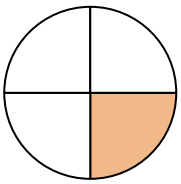
5) 

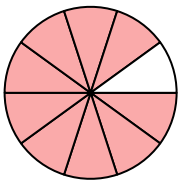
6) 

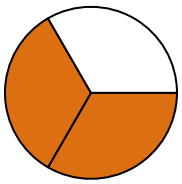
7) 

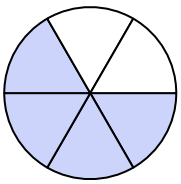
8) 

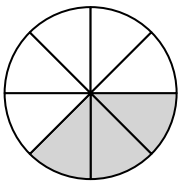
9) 

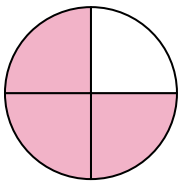
10) 

11) 

12) 

13) 

14) 

15) 

Answers

1. 120
2. 225
3. 144
4. 160
5. 180
6. 315
7. 288
8. 72
9. 90
10. 90
11. 324
12. 240
13. 240
14. 135
15. 270

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

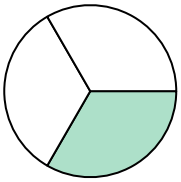
Finding Angles in Circles

Name:

Find the angle (in degrees) of the shaded portion of the circle.

315	120	240	72	90
225	324	160	180	288
90	144			

1)



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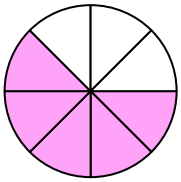

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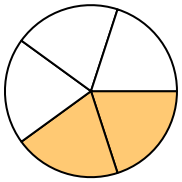

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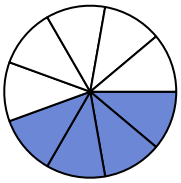

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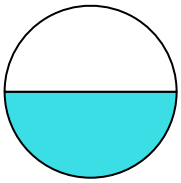

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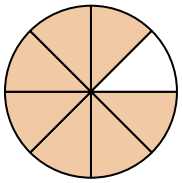

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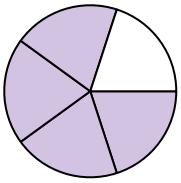

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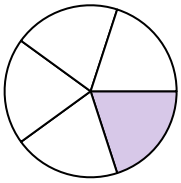

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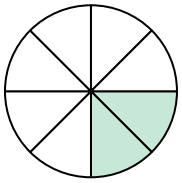

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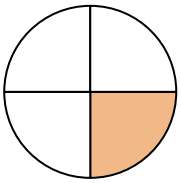

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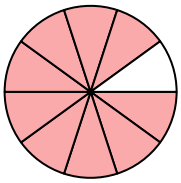

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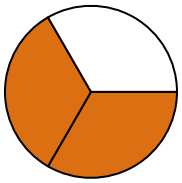


Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

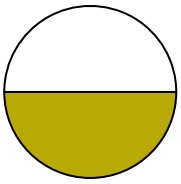
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Finding Angles in Circles

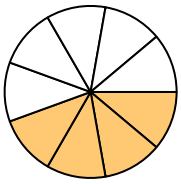
Name:

Find the angle (in degrees) of the shaded portion of the circle.

1)



2)



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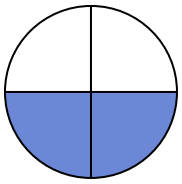

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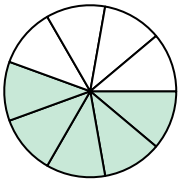

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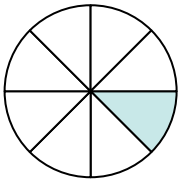

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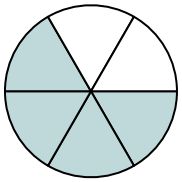
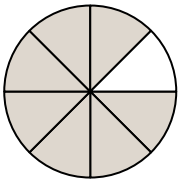


7)



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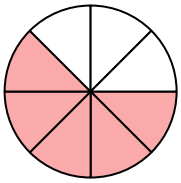

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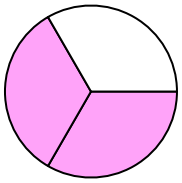

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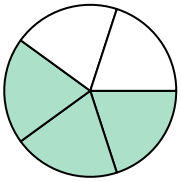

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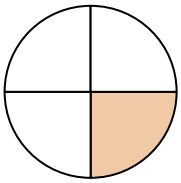

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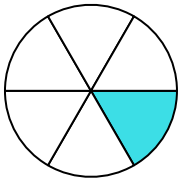

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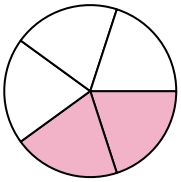

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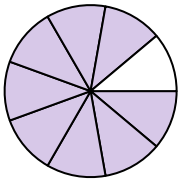

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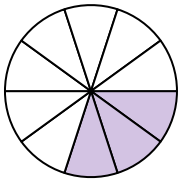


Answers

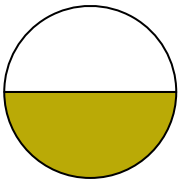
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

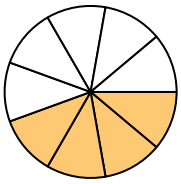
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

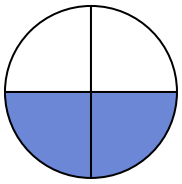
Finding Angles in Circles

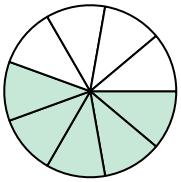
Name: **Answer Key**

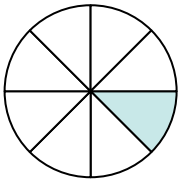
Find the angle (in degrees) of the shaded portion of the circle.

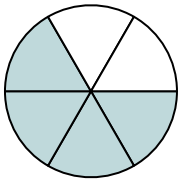
1) 

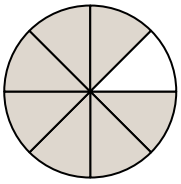
2) 

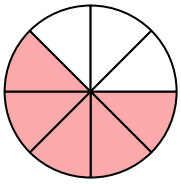
3) 

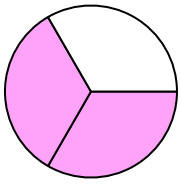
4) 

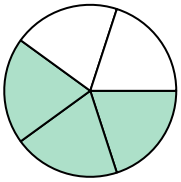
5) 

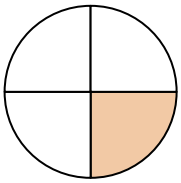
6) 

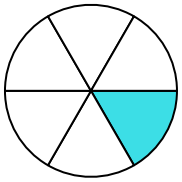
7) 

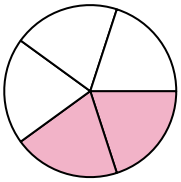
8) 

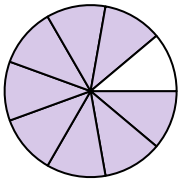
9) 

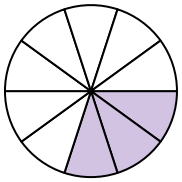
10) 

11) 

12) 

13) 

14) 

15) 

Answers

1. 180
2. 160
3. 180
4. 200
5. 45
6. 240
7. 315
8. 225
9. 240
10. 216
11. 90
12. 60
13. 144
14. 320
15. 108

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

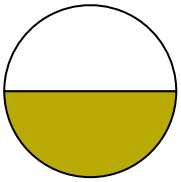
Finding Angles in Circles

Name:

Find the angle (in degrees) of the shaded portion of the circle.

90	200	240	60	160
216	315	180	45	225
240	180			

1)



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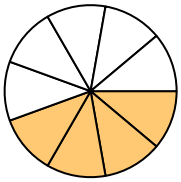

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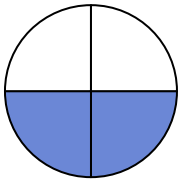
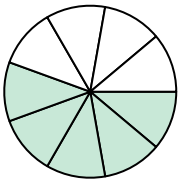


4)



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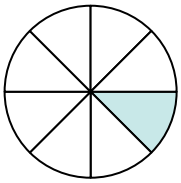

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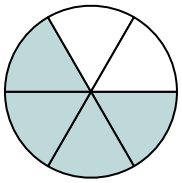
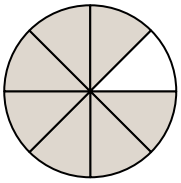
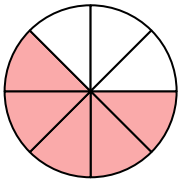


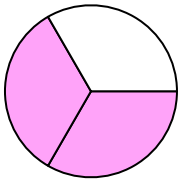
7)



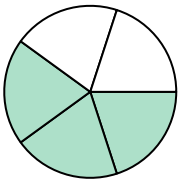
8)



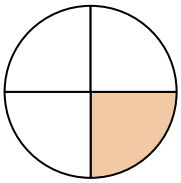
9)



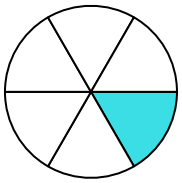
10)



11)



12)



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								