Name: _____

Solve each problem.

1) A rug had a length of 9 feet and a width of 3 feet. What is the perimeter of the rug?

1. _____

2. _____

2) A piece of plywood was cut so its length was 6 feet by 2 feet. What is the area of the wood?

3. _____

4. _____

3) Rachel had a sheet of paper that was 9 inches long and 4 inches wide. What is the perimeter of the paper?

5. _____

6. _____

4) Carol was cutting out some fabric for a friend. She cut a piece that was 6 centimeters wide and had an area of 30 cm^2. How long was the piece?

7. _____

8. _____

5) Tiffany had a sheet of paper that was 9 inches long and the area was 63 in^2. What is the width of the paper?

9. _____

10. _____

6) The woods behind Tom's house were 6 miles wide and 10 miles long. What is the area of the woods?

7) Lana was cutting out some fabric for a friend. She cut a piece that was 7 centimeters wide and 6 centimeters long. What is the area of the fabric she cut out?

8) An island in the Indian Ocean was 4 miles wide and 10 miles long. What is the perimeter of the island?

9) The woods behind Victor's house were 5 miles wide and 6 miles long. What is the perimeter of the woods?

10) A bathroom had a length of 2 feet and a total area of 6 ft^2. What is the width of the bathroom?

Solve each problem.

1) A rug had a length of 9 feet and a width of 3 feet. What is the perimeter of the rug?

2) A piece of plywood was cut so its length was 6 feet by 2 feet. What is the area of the wood?

3) Rachel had a sheet of paper that was 9 inches long and 4 inches wide. What is the perimeter of the paper?

4) Carol was cutting out some fabric for a friend. She cut a piece that was 6 centimeters wide and had an area of 30 cm^2. How long was the piece?

5) Tiffany had a sheet of paper that was 9 inches long and the area was 63 in^2. What is the width of the paper?

6) The woods behind Tom's house were 6 miles wide and 10 miles long. What is the area of the woods?

7) Lana was cutting out some fabric for a friend. She cut a piece that was 7 centimeters wide and 6 centimeters long. What is the area of the fabric she cut out?

8) An island in the Indian Ocean was 4 miles wide and 10 miles long. What is the perimeter of the island?

9) The woods behind Victor's house were 5 miles wide and 6 miles long. What is the perimeter of the woods?

10) A bathroom had a length of 2 feet and a total area of 6 ft^2. What is the width of the bathroom?

	Answers
1.	**24 ft**
2.	**12 ft^2**
3.	**26 in**
4.	**5 cm**
5.	**7 in**
6.	**60 mi^2**
7.	**42 cm^2**
8.	**28 mi**
9.	**22 mi**
10.	**3 ft**

Finding Perimeter and Area

Name: _____

Solve each problem.

7 in	42 cm^2	12 ft^2	3 ft	26 in
60 mi^2	28 mi	24 ft	5 cm	22 mi

1) A rug had a length of 9 feet and a width of 3 feet. What is the perimeter of the rug?

2) A piece of plywood was cut so its length was 6 feet by 2 feet. What is the area of the wood?

3) Rachel had a sheet of paper that was 9 inches long and 4 inches wide. What is the perimeter of the paper?

4) Carol was cutting out some fabric for a friend. She cut a piece that was 6 centimeters wide and had an area of 30 cm^2. How long was the piece?

5) Tiffany had a sheet of paper that was 9 inches long and the area was 63 in^2. What is the width of the paper?

6) The woods behind Tom's house were 6 miles wide and 10 miles long. What is the area of the woods?

7) Lana was cutting out some fabric for a friend. She cut a piece that was 7 centimeters wide and 6 centimeters long. What is the area of the fabric she cut out?

8) An island in the Indian Ocean was 4 miles wide and 10 miles long. What is the perimeter of the island?

9) The woods behind Victor's house were 5 miles wide and 6 miles long. What is the perimeter of the woods?

10) A bathroom had a length of 2 feet and a total area of 6 ft^2. What is the width of the bathroom?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Name: _____

Solve each problem.

1) Paul was painting a picture frame. The frame was 10 inches wide and 5 inches tall. What is the perimeter of the picture frame?

1. _____

2. _____

2) A rectangle had a length of 4 inches and a total area of 20 square inches. What is the width of the rectangle?

3. _____

4. _____

3) Maria bought some wrapping paper for Christmas that was 2 feet long and 8 feet wide. What is the area of the wrapping paper she bought?

5. _____

6. _____

4) A movie poster was 3 inches wide and 9 inches tall. What is the perimeter of the poster?

7. _____

8. _____

5) A movie poster was 7 inches wide with a total area of 14 in^2. How tall is the movie poster?

9. _____

10. _____

6) A window had a length of 4 feet. Its total area was 16 square feet. How tall was the window?

7) A restaurant added a new outdoor section that was 2 feet wide and 2 feet long. What is the area of their new outdoor section?

8) A lawn had a length of 8 feet and a width of 2 feet. What is the perimeter of the lawn?

9) A piece of sheetrock was cut so its length was 7 feet by 3 feet. What is the perimeter of the sheetrock?

10) The surface of a swimming pool was 4 meters wide and 2 meters long. What is the perimeter of the surface?

Solve each problem.

1) Paul was painting a picture frame. The frame was 10 inches wide and 5 inches tall. What is the perimeter of the picture frame?

1. __**30 in**__

2. __**5 in**__

2) A rectangle had a length of 4 inches and a total area of 20 square inches. What is the width of the rectangle?

3. __**16 ft^2**__

4. __**24 in**__

3) Maria bought some wrapping paper for Christmas that was 2 feet long and 8 feet wide. What is the area of the wrapping paper she bought?

5. __**2 in**__

6. __**4 ft**__

4) A movie poster was 3 inches wide and 9 inches tall. What is the perimeter of the poster?

7. __**4 ft^2**__

8. __**20 ft**__

5) A movie poster was 7 inches wide with a total area of 14 in^2. How tall is the movie poster?

9. __**20 ft**__

10. __**12 m**__

6) A window had a length of 4 feet. Its total area was 16 square feet. How tall was the window?

7) A restaurant added a new outdoor section that was 2 feet wide and 2 feet long. What is the area of their new outdoor section?

8) A lawn had a length of 8 feet and a width of 2 feet. What is the perimeter of the lawn?

9) A piece of sheetrock was cut so its length was 7 feet by 3 feet. What is the perimeter of the sheetrock?

10) The surface of a swimming pool was 4 meters wide and 2 meters long. What is the perimeter of the surface?

Solve each problem.

30 in	2 in	20 ft	16 ft^2	4 ft^2
24 in	12 m	5 in	20 ft	4 ft

1. _____

1) Paul was painting a picture frame. The frame was 10 inches wide and 5 inches tall. What is the perimeter of the picture frame?

2. _____

3. _____

2) A rectangle had a length of 4 inches and a total area of 20 square inches. What is the width of the rectangle?

4. _____

5. _____

3) Maria bought some wrapping paper for Christmas that was 2 feet long and 8 feet wide. What is the area of the wrapping paper she bought?

6. _____

7. _____

4) A movie poster was 3 inches wide and 9 inches tall. What is the perimeter of the poster?

8. _____

9. _____

5) A movie poster was 7 inches wide with a total area of 14 in^2. How tall is the movie poster?

10. _____

6) A window had a length of 4 feet. Its total area was 16 square feet. How tall was the window?

7) A restaurant added a new outdoor section that was 2 feet wide and 2 feet long. What is the area of their new outdoor section?

8) A lawn had a length of 8 feet and a width of 2 feet. What is the perimeter of the lawn?

9) A piece of sheetrock was cut so its length was 7 feet by 3 feet. What is the perimeter of the sheetrock?

10) The surface of a swimming pool was 4 meters wide and 2 meters long. What is the perimeter of the surface?

Solve each problem.

1) At the playground, the new sandbox was 6 meters wide and had an area of 60 square meters. How long is the sandbox?

2) A movie poster was 3 inches wide with a total area of 21 in^2. How tall is the movie poster?

3) Janet was cutting out some fabric for a friend. She cut a piece that was 10 centimeters wide and had an area of 30 cm^2. How long was the piece?

4) At the playground, the new sandbox was 3 meters wide and 8 meters long. What is the area of the sandbox?

5) The surface of a swimming pool was 7 meters wide and 3 meters long. What is the perimeter of the surface?

6) A rectangle had a length of 9 inches and a width of 5 inches. What is the area of the rectangle?

7) A window had a length of 9 feet and a width of 6 feet. What is the area of the window?

8) Edward was painting a picture frame. The frame was 4 inches wide and 10 inches tall. What is the perimeter of the picture frame?

9) The woods behind Will's house were 6 miles wide and 9 miles long. What is the perimeter of the woods?

10) Nancy bought some wrapping paper for Christmas that was 6 feet long and with an area of 30 square feet. What is the width of the wrapping paper?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Name:

Solve each problem.

Answers

1) At the playground, the new sandbox was 6 meters wide and had an area of 60 square meters. How long is the sandbox?

1. **10 m**

2. **7 in**

2) A movie poster was 3 inches wide with a total area of 21 in^2. How tall is the movie poster?

3. **3 cm**

4. **24 m^2**

3) Janet was cutting out some fabric for a friend. She cut a piece that was 10 centimeters wide and had an area of 30 cm^2. How long was the piece?

5. **20 m**

6. **45 in^2**

4) At the playground, the new sandbox was 3 meters wide and 8 meters long. What is the area of the sandbox?

7. **54 ft^2**

8. **28 in**

5) The surface of a swimming pool was 7 meters wide and 3 meters long. What is the perimeter of the surface?

9. **30 mi**

10. **5 ft**

6) A rectangle had a length of 9 inches and a width of 5 inches. What is the area of the rectangle?

7) A window had a length of 9 feet and a width of 6 feet. What is the area of the window?

8) Edward was painting a picture frame. The frame was 4 inches wide and 10 inches tall. What is the perimeter of the picture frame?

9) The woods behind Will's house were 6 miles wide and 9 miles long. What is the perimeter of the woods?

10) Nancy bought some wrapping paper for Christmas that was 6 feet long and with an area of 30 square feet. What is the width of the wrapping paper?

Finding Perimeter and Area

Name:

Solve each problem.

54 ft^2	30 mi	20 m	3 cm	10 m
5 ft	24 m^2	7 in	28 in	45 in^2

1) At the playground, the new sandbox was 6 meters wide and had an area of 60 square meters. How long is the sandbox?

2) A movie poster was 3 inches wide with a total area of 21 in^2. How tall is the movie poster?

3) Janet was cutting out some fabric for a friend. She cut a piece that was 10 centimeters wide and had an area of 30 cm^2. How long was the piece?

4) At the playground, the new sandbox was 3 meters wide and 8 meters long. What is the area of the sandbox?

5) The surface of a swimming pool was 7 meters wide and 3 meters long. What is the perimeter of the surface?

6) A rectangle had a length of 9 inches and a width of 5 inches. What is the area of the rectangle?

7) A window had a length of 9 feet and a width of 6 feet. What is the area of the window?

8) Edward was painting a picture frame. The frame was 4 inches wide and 10 inches tall. What is the perimeter of the picture frame?

9) The woods behind Will's house were 6 miles wide and 9 miles long. What is the perimeter of the woods?

10) Nancy bought some wrapping paper for Christmas that was 6 feet long and with an area of 30 square feet. What is the width of the wrapping paper?

Answers

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

Name:

Solve each problem.

1) A farm was 9 miles wide and 3 miles long. What is the area of the farm?

1. _____

2. _____

2) A rectangle swimming pool was 4 meters wide with a surface area of 20 square meters. What is the length of the pool?

3. _____

4. _____

3) A rectangle flower bed had a total area of 40 square yards. If it was 5 yards wide, how long was it?

5. _____

6. _____

4) Debby had a sheet of paper that was 10 inches long and 2 inches wide. What is the area of the paper?

7. _____

8. _____

5) The woods behind Carol's house were 5 miles wide and have an area of 30 square miles. What is the length of the woods?

9. _____

10. _____

6) An envelope from the post office is 9 inches wide and 5 inches long. What is the area of the envelope?

7) A rug had a length of 8 feet and a width of 2 feet. What is the perimeter of the rug?

8) A rectangle had a length of 5 inches and a width of 6 inches. What is the perimeter of the rectangle?

9) The surface of a swimming pool was 2 meters wide and 4 meters long. What is the perimeter of the surface?

10) A piece of plywood had a total area of 45 square feet, with a width of 9 feet. What is the length of the wood?

Solve each problem.

Answers

1) A farm was 9 miles wide and 3 miles long. What is the area of the farm?

2) A rectangle swimming pool was 4 meters wide with a surface area of 20 square meters. What is the length of the pool?

3) A rectangle flower bed had a total area of 40 square yards. If it was 5 yards wide, how long was it?

4) Debby had a sheet of paper that was 10 inches long and 2 inches wide. What is the area of the paper?

5) The woods behind Carol's house were 5 miles wide and have an area of 30 square miles. What is the length of the woods?

6) An envelope from the post office is 9 inches wide and 5 inches long. What is the area of the envelope?

7) A rug had a length of 8 feet and a width of 2 feet. What is the perimeter of the rug?

8) A rectangle had a length of 5 inches and a width of 6 inches. What is the perimeter of the rectangle?

9) The surface of a swimming pool was 2 meters wide and 4 meters long. What is the perimeter of the surface?

10) A piece of plywood had a total area of 45 square feet, with a width of 9 feet. What is the length of the wood?

	Answers
1.	$27 \ mi^2$
2.	$5 \ m$
3.	$8 \ yd$
4.	$20 \ in^2$
5.	$6 \ mi$
6.	$45 \ in^2$
7.	$20 \ ft$
8.	$22 \ in$
9.	$12 \ m$
10.	$5 \ ft$

Name:

Solve each problem.

| 12 m | 5 ft | 27 mi^2 | 6 mi | 20 ft |
| 5 m | 20 in^2 | 8 yd | 22 in | 45 in^2 |

1) A farm was 9 miles wide and 3 miles long. What is the area of the farm?

2) A rectangle swimming pool was 4 meters wide with a surface area of 20 square meters. What is the length of the pool?

3) A rectangle flower bed had a total area of 40 square yards. If it was 5 yards wide, how long was it?

4) Debby had a sheet of paper that was 10 inches long and 2 inches wide. What is the area of the paper?

5) The woods behind Carol's house were 5 miles wide and have an area of 30 square miles. What is the length of the woods?

6) An envelope from the post office is 9 inches wide and 5 inches long. What is the area of the envelope?

7) A rug had a length of 8 feet and a width of 2 feet. What is the perimeter of the rug?

8) A rectangle had a length of 5 inches and a width of 6 inches. What is the perimeter of the rectangle?

9) The surface of a swimming pool was 2 meters wide and 4 meters long. What is the perimeter of the surface?

10) A piece of plywood had a total area of 45 square feet, with a width of 9 feet. What is the length of the wood?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Name: _____

Solve each problem.

1) A lawn had a length of 10 feet and a width of 7 feet. What is the area of the lawn?

2) A restaurant added a new outdoor section that was 4 feet wide and 7 feet long. What is the area of their new outdoor section?

3) A farm was 10 miles wide and 6 miles long. What is the perimeter of the farm?

4) Paige was cutting out some fabric for a friend. She cut a piece that was 8 centimeters wide and 2 centimeters long. What is the perimeter of the fabric she cut out?

5) A farm had an area of 18 mi^2. The farm is 3 miles wide. How long is the farm?

6) Mike was painting a wall in his room. The wall was 6 feet wide and 2 feet tall. What is the area of the wall he has to paint?

7) Maria bought some wrapping paper for Christmas that was 5 feet long and with an area of 10 square feet. What is the width of the wrapping paper?

8) Haley was cutting out some fabric for a friend. She cut a piece that was 5 centimeters wide and had an area of 35 cm^2. How long was the piece?

9) A movie poster was 5 inches wide with a total area of 25 in^2. How tall is the movie poster?

10) An envelope from the post office is 9 inches wide and 9 inches long. What is the perimeter of the envelope?

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

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

1) A lawn had a length of 10 feet and a width of 7 feet. What is the area of the lawn?

2) A restaurant added a new outdoor section that was 4 feet wide and 7 feet long. What is the area of their new outdoor section?

3) A farm was 10 miles wide and 6 miles long. What is the perimeter of the farm?

4) Paige was cutting out some fabric for a friend. She cut a piece that was 8 centimeters wide and 2 centimeters long. What is the perimeter of the fabric she cut out?

5) A farm had an area of 18 mi^2. The farm is 3 miles wide. How long is the farm?

6) Mike was painting a wall in his room. The wall was 6 feet wide and 2 feet tall. What is the area of the wall he has to paint?

7) Maria bought some wrapping paper for Christmas that was 5 feet long and with an area of 10 square feet. What is the width of the wrapping paper?

8) Haley was cutting out some fabric for a friend. She cut a piece that was 5 centimeters wide and had an area of 35 cm^2. How long was the piece?

9) A movie poster was 5 inches wide with a total area of 25 in^2. How tall is the movie poster?

10) An envelope from the post office is 9 inches wide and 9 inches long. What is the perimeter of the envelope?

1.	**70 ft^2**
2.	**28 ft^2**
3.	**32 mi**
4.	**20 cm**
5.	**6 mi**
6.	**12 ft^2**
7.	**2 ft**
8.	**7 cm**
9.	**5 in**
10.	**36 in**

Solve each problem.

36 in	2 ft	12 ft^2	5 in	28 ft^2
70 ft^2	7 cm	20 cm	32 mi	6 mi

1) A lawn had a length of 10 feet and a width of 7 feet. What is the area of the lawn?

2) A restaurant added a new outdoor section that was 4 feet wide and 7 feet long. What is the area of their new outdoor section?

3) A farm was 10 miles wide and 6 miles long. What is the perimeter of the farm?

4) Paige was cutting out some fabric for a friend. She cut a piece that was 8 centimeters wide and 2 centimeters long. What is the perimeter of the fabric she cut out?

5) A farm had an area of 18 mi^2. The farm is 3 miles wide. How long is the farm?

6) Mike was painting a wall in his room. The wall was 6 feet wide and 2 feet tall. What is the area of the wall he has to paint?

7) Maria bought some wrapping paper for Christmas that was 5 feet long and with an area of 10 square feet. What is the width of the wrapping paper?

8) Haley was cutting out some fabric for a friend. She cut a piece that was 5 centimeters wide and had an area of 35 cm^2. How long was the piece?

9) A movie poster was 5 inches wide with a total area of 25 in^2. How tall is the movie poster?

10) An envelope from the post office is 9 inches wide and 9 inches long. What is the perimeter of the envelope?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Name: _____

Solve each problem.

1) Victor bought a new flat screen TV. The screen was 7 feet wide and 6 feet tall. What is the perimeter of the screen?

1. _____

2. _____

2) Olivia bought some wrapping paper for Christmas that was 7 feet long and 10 feet wide. What is the area of the wrapping paper she bought?

3. _____

4. _____

3) A video game map was 8 meters wide and 2 meters long, what is the area of the map?

5. _____

6. _____

4) A book had a length of 4 inches and a width of 2 inches. What is the area of the book?

7. _____

8. _____

5) A lawn had a length of 4 feet and a width of 8 feet. What is the perimeter of the lawn?

9. _____

10. _____

6) An envelope from the post office is 3 inches wide with a total area of 6 square inches. What is the height of the envelope?

7) A closet had a length of 10 feet and a width of 7 feet. What is the perimeter of the closet?

8) A piece of sheetrock was cut so its length was 4 feet and its total area was 40 ft^2. What is the width of the sheetrock?

9) A window had a length of 3 feet and a width of 6 feet. What is the perimeter of the window?

10) Lana was cutting out some fabric for a friend. She cut a piece that was 10 centimeters wide and had an area of 70 cm^2. How long was the piece?

Solve each problem.

1) Victor bought a new flat screen TV. The screen was 7 feet wide and 6 feet tall. What is the perimeter of the screen?

2) Olivia bought some wrapping paper for Christmas that was 7 feet long and 10 feet wide. What is the area of the wrapping paper she bought?

3) A video game map was 8 meters wide and 2 meters long, what is the area of the map?

4) A book had a length of 4 inches and a width of 2 inches. What is the area of the book?

5) A lawn had a length of 4 feet and a width of 8 feet. What is the perimeter of the lawn?

6) An envelope from the post office is 3 inches wide with a total area of 6 square inches. What is the height of the envelope?

7) A closet had a length of 10 feet and a width of 7 feet. What is the perimeter of the closet?

8) A piece of sheetrock was cut so its length was 4 feet and its total area was 40 ft^2. What is the width of the sheetrock?

9) A window had a length of 3 feet and a width of 6 feet. What is the perimeter of the window?

10) Lana was cutting out some fabric for a friend. She cut a piece that was 10 centimeters wide and had an area of 70 cm^2. How long was the piece?

	Answers
1.	**26 ft**
2.	**70 ft^2**
3.	**16 m^2**
4.	**8 in^2**
5.	**24 ft**
6.	**2 in**
7.	**34 ft**
8.	**10 ft**
9.	**18 ft**
10.	**7 cm**

Finding Perimeter and Area

Name: _____

Solve each problem.

2 in	7 cm	24 ft	10 ft	26 ft
70 ft²	34 ft	16 m²	18 ft	8 in²

1) Victor bought a new flat screen TV. The screen was 7 feet wide and 6 feet tall. What is the perimeter of the screen?

2) Olivia bought some wrapping paper for Christmas that was 7 feet long and 10 feet wide. What is the area of the wrapping paper she bought?

3) A video game map was 8 meters wide and 2 meters long, what is the area of the map?

4) A book had a length of 4 inches and a width of 2 inches. What is the area of the book?

5) A lawn had a length of 4 feet and a width of 8 feet. What is the perimeter of the lawn?

6) An envelope from the post office is 3 inches wide with a total area of 6 square inches. What is the height of the envelope?

7) A closet had a length of 10 feet and a width of 7 feet. What is the perimeter of the closet?

8) A piece of sheetrock was cut so its length was 4 feet and its total area was 40 ft². What is the width of the sheetrock?

9) A window had a length of 3 feet and a width of 6 feet. What is the perimeter of the window?

10) Lana was cutting out some fabric for a friend. She cut a piece that was 10 centimeters wide and had an area of 70 cm². How long was the piece?

Answers

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

Name: _____

Solve each problem.

1) Sarah had a sheet of paper that was 8 inches long and 6 inches wide. What is the area of the paper?

2) An envelope from the post office is 6 inches wide with a total area of 48 square inches. What is the height of the envelope?

3) A rectangle flower bed had a total area of 10 square yards. If it was 5 yards wide, how long was it?

4) A rectangle flower bed was 10 yards wide and 8 yards long. What is the perimeter of the flower bed?

5) A rectangle had a length of 8 inches and a width of 2 inches. What is the area of the rectangle?

6) A rectangle swimming pool was 9 meters wide with a surface area of 90 square meters. What is the length of the pool?

7) The woods behind Maria's house were 3 miles wide and have an area of 24 square miles. What is the length of the woods?

8) Amy had a sheet of paper that was 8 inches long and 9 inches wide. What is the perimeter of the paper?

9) At the playground, the new sandbox was 3 meters wide and 9 meters long. What is the area of the sandbox?

10) A lawn had a length of 9 feet and a width of 9 feet. What is the perimeter of the lawn?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Solve each problem.

1) Sarah had a sheet of paper that was 8 inches long and 6 inches wide. What is the area of the paper?

2) An envelope from the post office is 6 inches wide with a total area of 48 square inches. What is the height of the envelope?

3) A rectangle flower bed had a total area of 10 square yards. If it was 5 yards wide, how long was it?

4) A rectangle flower bed was 10 yards wide and 8 yards long. What is the perimeter of the flower bed?

5) A rectangle had a length of 8 inches and a width of 2 inches. What is the area of the rectangle?

6) A rectangle swimming pool was 9 meters wide with a surface area of 90 square meters. What is the length of the pool?

7) The woods behind Maria's house were 3 miles wide and have an area of 24 square miles. What is the length of the woods?

8) Amy had a sheet of paper that was 8 inches long and 9 inches wide. What is the perimeter of the paper?

9) At the playground, the new sandbox was 3 meters wide and 9 meters long. What is the area of the sandbox?

10) A lawn had a length of 9 feet and a width of 9 feet. What is the perimeter of the lawn?

1.   **48 in^2**

2.   **8 in**

3.   **2 yd**

4.   **36 yd**

5.   **16 in^2**

6.   **10 m**

7.   **8 mi**

8.   **34 in**

9.   **27 m^2**

10.   **36 ft**

Finding Perimeter and Area

Name:

Solve each problem.

34 in	8 in	36 ft	36 yd	10 m
48 in^2	27 m^2	2 yd	8 mi	16 in^2

1) Sarah had a sheet of paper that was 8 inches long and 6 inches wide. What is the area of the paper?

2) An envelope from the post office is 6 inches wide with a total area of 48 square inches. What is the height of the envelope?

3) A rectangle flower bed had a total area of 10 square yards. If it was 5 yards wide, how long was it?

4) A rectangle flower bed was 10 yards wide and 8 yards long. What is the perimeter of the flower bed?

5) A rectangle had a length of 8 inches and a width of 2 inches. What is the area of the rectangle?

6) A rectangle swimming pool was 9 meters wide with a surface area of 90 square meters. What is the length of the pool?

7) The woods behind Maria's house were 3 miles wide and have an area of 24 square miles. What is the length of the woods?

8) Amy had a sheet of paper that was 8 inches long and 9 inches wide. What is the perimeter of the paper?

9) At the playground, the new sandbox was 3 meters wide and 9 meters long. What is the area of the sandbox?

10) A lawn had a length of 9 feet and a width of 9 feet. What is the perimeter of the lawn?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Solve each problem.

1) The surface of a swimming pool was 7 meters wide and 10 meters long. What is the area of the surface?

1. _____

2. _____

2) A lawn had a length of 3 feet and a width of 4 feet. What is the area of the lawn?

3. _____

3) A rectangle flower bed had a total area of 21 square yards. If it was 3 yards wide, how long was it?

4. _____

5. _____

6. _____

4) A piece of plywood was cut so its length was 6 feet by 7 feet. What is the perimeter of the wood?

7. _____

8. _____

5) A bakery cookie sheet was 7 inches wide and 4 inches long. What is the area of their cookie sheet?

9. _____

10. _____

6) At the playground, the new sandbox was 4 meters wide and had an area of 36 square meters. How long is the sandbox?

7) A window had a length of 4 feet and a width of 10 feet. What is the area of the window?

8) A book had a length of 2 inches and a width of 8 inches. What is the perimeter of the book?

9) The woods behind Ned's house were 8 miles wide and 9 miles long. What is the perimeter of the woods?

10) A video game map was 4 meters wide and 4 meters long, what is the area of the map?

Name:

Solve each problem.

Answers

1) The surface of a swimming pool was 7 meters wide and 10 meters long. What is the area of the surface?

1. ___**70 m^2**___

2. ___**12 ft^2**___

2) A lawn had a length of 3 feet and a width of 4 feet. What is the area of the lawn?

3. ___**7 yd**___

4. ___**26 ft**___

3) A rectangle flower bed had a total area of 21 square yards. If it was 3 yards wide, how long was it?

5. ___**28 in^2**___

6. ___**9 m**___

4) A piece of plywood was cut so its length was 6 feet by 7 feet. What is the perimeter of the wood?

7. ___**40 ft^2**___

8. ___**20 in**___

5) A bakery cookie sheet was 7 inches wide and 4 inches long. What is the area of their cookie sheet?

9. ___**34 mi**___

10. ___**16 m^2**___

6) At the playground, the new sandbox was 4 meters wide and had an area of 36 square meters. How long is the sandbox?

7) A window had a length of 4 feet and a width of 10 feet. What is the area of the window?

8) A book had a length of 2 inches and a width of 8 inches. What is the perimeter of the book?

9) The woods behind Ned's house were 8 miles wide and 9 miles long. What is the perimeter of the woods?

10) A video game map was 4 meters wide and 4 meters long, what is the area of the map?

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

| 16 m² | 70 m² | 9 m | 12 ft² | 20 in |
| 34 mi | 40 ft² | 7 yd | 28 in² | 26 ft |

1. _____

1) The surface of a swimming pool was 7 meters wide and 10 meters long. What is the area of the surface?

2. _____

3. _____

2) A lawn had a length of 3 feet and a width of 4 feet. What is the area of the lawn?

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10) A video game map was 4 meters wide and 4 meters long, what is the area of the map?

Name:

Solve each problem.

1) An island in the Pacific Ocean was 8 miles wide. It had a total area of 16 square miles. How long is the island?

1. _____

2. _____

2) A bathroom had a length of 6 feet and a total area of 54 ft^2. What is the width of the bathroom?

3. _____

4. _____

3) Jerry bought a new flat screen TV. The screen was 3 feet wide and 7 feet tall. What is the perimeter of the screen?

5. _____

6. _____

4) A lawn had a length of 2 feet and a width of 9 feet. What is the area of the lawn?

7. _____

8. _____

5) Janet was cutting out some fabric for a friend. She cut a piece that was 3 centimeters wide and 4 centimeters long. What is the area of the fabric she cut out?

9. _____

10. _____

6) A piece of plywood had a total area of 80 square feet, with a width of 8 feet. What is the length of the wood?

7) Sarah bought some wrapping paper for Christmas that was 10 feet long and 9 feet wide. What is the area of the wrapping paper she bought?

8) The surface of a swimming pool was 2 meters wide and 10 meters long. What is the area of the surface?

9) Debby was cutting out some fabric for a friend. She cut a piece that was 6 centimeters wide and 9 centimeters long. What is the perimeter of the fabric she cut out?

10) Ned was painting a picture frame. The frame was 3 inches wide and 6 inches tall. What is the perimeter of the picture frame?

Solve each problem.

1) An island in the Pacific Ocean was 8 miles wide. It had a total area of 16 square miles. How long is the island?

2) A bathroom had a length of 6 feet and a total area of 54 ft^2. What is the width of the bathroom?

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10) Ned was painting a picture frame. The frame was 3 inches wide and 6 inches tall. What is the perimeter of the picture frame?

#	Answer
1.	**2 mi**
2.	**9 ft**
3.	**20 ft**
4.	**18 ft^2**
5.	**12 cm^2**
6.	**10 ft**
7.	**90 ft^2**
8.	**20 m^2**
9.	**30 cm**
10.	**18 in**

1-10	90	80	70	60	50	40	30	20	10	0

Name:

Solve each problem.

90 ft^2	10 ft	9 ft	30 cm	20 m^2
2 mi	18 in	12 cm^2	20 ft	18 ft^2

Answers

1) An island in the Pacific Ocean was 8 miles wide. It had a total area of 16 square miles. How long is the island?

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1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Name:

Solve each problem.

1) A rectangle flower bed was 10 yards wide and 9 yards long. What is the perimeter of the flower bed?

1. _____

2. _____

2) Jerry bought a new flat screen TV with an area of 45 ft^2. The screen is 9 feet wide. How tall is it?

3. _____

4. _____

3) Victor was painting a wall in his room. The wall was 5 feet wide and 2 feet tall. What is the area of the wall he has to paint?

5. _____

6. _____

4) A rectangle swimming pool was 8 meters wide with a surface area of 32 square meters. What is the length of the pool?

7. _____

8. _____

5) A window had a length of 9 feet. Its total area was 90 square feet. How tall was the window?

9. _____

10. _____

6) A rug had a length of 3 feet and a width of 2 feet. What is the perimeter of the rug?

7) The surface of a swimming pool was 4 meters wide and 9 meters long. What is the area of the surface?

8) Haley bought some wrapping paper for Christmas that was 10 feet long and with an area of 30 square feet. What is the width of the wrapping paper?

9) The woods behind Luke's house were 10 miles wide and 7 miles long. What is the area of the woods?

10) At the playground, the new sandbox was 2 meters wide and 8 meters long. What is the area of the sandbox?

1-10	90	80	70	60	50	40	30	20	10	0

Name:

Solve each problem.

Answers

1) A rectangle flower bed was 10 yards wide and 9 yards long. What is the perimeter of the flower bed?

2) Jerry bought a new flat screen TV with an area of 45 ft^2. The screen is 9 feet wide. How tall is it?

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6) A rug had a length of 3 feet and a width of 2 feet. What is the perimeter of the rug?

7) The surface of a swimming pool was 4 meters wide and 9 meters long. What is the area of the surface?

8) Haley bought some wrapping paper for Christmas that was 10 feet long and with an area of 30 square feet. What is the width of the wrapping paper?

9) The woods behind Luke's house were 10 miles wide and 7 miles long. What is the area of the woods?

10) At the playground, the new sandbox was 2 meters wide and 8 meters long. What is the area of the sandbox?

1. **38 yd**

2. **5 ft**

3. **10 ft^2**

4. **4 m**

5. **10 ft**

6. **10 ft**

7. **36 m^2**

8. **3 ft**

9. **70 mi^2**

10. **16 m^2**

Name:

Solve each problem.

70 mi^2	10 ft	36 m^2	5 ft	3 ft
38 yd	16 m^2	10 ft	10 ft^2	4 m

1. _____

1) A rectangle flower bed was 10 yards wide and 9 yards long. What is the perimeter of the flower bed?

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