



## Finding Complementary and Supplementary Angles Name:

Solve each problem.

- 1) The complementary angle of  $54^\circ$  is \_\_\_\_\_  $^\circ$ .
- 2) The complementary angle of  $68^\circ$  is \_\_\_\_\_  $^\circ$ .
- 3) The complementary angle of  $22^\circ$  is \_\_\_\_\_  $^\circ$ .
- 4) The complementary angle of  $56^\circ$  is \_\_\_\_\_  $^\circ$ .
- 5) The complementary angle of  $44^\circ$  is \_\_\_\_\_  $^\circ$ .
- 6) The complementary angle of  $28^\circ$  is \_\_\_\_\_  $^\circ$ .
- 7) The complementary angle of  $81^\circ$  is \_\_\_\_\_  $^\circ$ .
- 8) The complementary angle of  $75^\circ$  is \_\_\_\_\_  $^\circ$ .
- 9) The complementary angle of  $17^\circ$  is \_\_\_\_\_  $^\circ$ .
- 10) The complementary angle of  $80^\circ$  is \_\_\_\_\_  $^\circ$ .
- 11) The supplementary angle of  $169^\circ$  is \_\_\_\_\_  $^\circ$ .
- 12) The supplementary angle of  $107^\circ$  is \_\_\_\_\_  $^\circ$ .
- 13) The supplementary angle of  $161^\circ$  is \_\_\_\_\_  $^\circ$ .
- 14) The supplementary angle of  $6^\circ$  is \_\_\_\_\_  $^\circ$ .
- 15) The supplementary angle of  $165^\circ$  is \_\_\_\_\_  $^\circ$ .
- 16) The supplementary angle of  $179^\circ$  is \_\_\_\_\_  $^\circ$ .
- 17) The supplementary angle of  $90^\circ$  is \_\_\_\_\_  $^\circ$ .
- 18) The supplementary angle of  $163^\circ$  is \_\_\_\_\_  $^\circ$ .
- 19) The supplementary angle of  $72^\circ$  is \_\_\_\_\_  $^\circ$ .
- 20) The supplementary angle of  $108^\circ$  is \_\_\_\_\_  $^\circ$ .

## Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



# Finding Complementary and Supplementary Angles Name: **Answer Key**

Solve each problem.

- 1) The complementary angle of  $54^\circ$  is 36  $^\circ$ .
- 2) The complementary angle of  $68^\circ$  is 22  $^\circ$ .
- 3) The complementary angle of  $22^\circ$  is 68  $^\circ$ .
- 4) The complementary angle of  $56^\circ$  is 34  $^\circ$ .
- 5) The complementary angle of  $44^\circ$  is 46  $^\circ$ .
- 6) The complementary angle of  $28^\circ$  is 62  $^\circ$ .
- 7) The complementary angle of  $81^\circ$  is 9  $^\circ$ .
- 8) The complementary angle of  $75^\circ$  is 15  $^\circ$ .
- 9) The complementary angle of  $17^\circ$  is 73  $^\circ$ .
- 10) The complementary angle of  $80^\circ$  is 10  $^\circ$ .
- 11) The supplementary angle of  $169^\circ$  is 11  $^\circ$ .
- 12) The supplementary angle of  $107^\circ$  is 73  $^\circ$ .
- 13) The supplementary angle of  $161^\circ$  is 19  $^\circ$ .
- 14) The supplementary angle of  $6^\circ$  is 174  $^\circ$ .
- 15) The supplementary angle of  $165^\circ$  is 15  $^\circ$ .
- 16) The supplementary angle of  $179^\circ$  is 1  $^\circ$ .
- 17) The supplementary angle of  $90^\circ$  is 90  $^\circ$ .
- 18) The supplementary angle of  $163^\circ$  is 17  $^\circ$ .
- 19) The supplementary angle of  $72^\circ$  is 108  $^\circ$ .
- 20) The supplementary angle of  $108^\circ$  is 72  $^\circ$ .

## Answers

1. 36
2. 22
3. 68
4. 34
5. 46
6. 62
7. 9
8. 15
9. 73
10. 10
11. 11
12. 73
13. 19
14. 174
15. 15
16. 1
17. 90
18. 17
19. 108
20. 72



## Finding Complementary and Supplementary Angles Name:

Solve each problem.

1) The complementary angle of  $54^\circ$  is \_\_\_\_\_  $^\circ$ .

2) The complementary angle of  $68^\circ$  is \_\_\_\_\_  $^\circ$ .

3) The complementary angle of  $22^\circ$  is \_\_\_\_\_  $^\circ$ .

4) The complementary angle of  $56^\circ$  is \_\_\_\_\_  $^\circ$ .

5) The complementary angle of  $44^\circ$  is \_\_\_\_\_  $^\circ$ .

6) The complementary angle of  $28^\circ$  is \_\_\_\_\_  $^\circ$ .

7) The complementary angle of  $81^\circ$  is \_\_\_\_\_  $^\circ$ .

8) The complementary angle of  $75^\circ$  is \_\_\_\_\_  $^\circ$ .

9) The complementary angle of  $17^\circ$  is \_\_\_\_\_  $^\circ$ .

10) The complementary angle of  $80^\circ$  is \_\_\_\_\_  $^\circ$ .

11) The supplementary angle of  $169^\circ$  is \_\_\_\_\_  $^\circ$ .

12) The supplementary angle of  $107^\circ$  is \_\_\_\_\_  $^\circ$ .

## Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_