



# Finding Complementary and Supplementary Angles

Name: \_\_\_\_\_

Solve each problem.

- 1) The complementary angle of  $44^\circ$  is \_\_\_\_\_  $^\circ$ .
- 2) The complementary angle of  $1^\circ$  is \_\_\_\_\_  $^\circ$ .
- 3) The complementary angle of  $62^\circ$  is \_\_\_\_\_  $^\circ$ .
- 4) The complementary angle of  $55^\circ$  is \_\_\_\_\_  $^\circ$ .
- 5) The complementary angle of  $45^\circ$  is \_\_\_\_\_  $^\circ$ .
- 6) The complementary angle of  $47^\circ$  is \_\_\_\_\_  $^\circ$ .
- 7) The complementary angle of  $58^\circ$  is \_\_\_\_\_  $^\circ$ .
- 8) The complementary angle of  $82^\circ$  is \_\_\_\_\_  $^\circ$ .
- 9) The complementary angle of  $59^\circ$  is \_\_\_\_\_  $^\circ$ .
- 10) The complementary angle of  $31^\circ$  is \_\_\_\_\_  $^\circ$ .
- 11) The supplementary angle of  $25^\circ$  is \_\_\_\_\_  $^\circ$ .
- 12) The supplementary angle of  $40^\circ$  is \_\_\_\_\_  $^\circ$ .
- 13) The supplementary angle of  $46^\circ$  is \_\_\_\_\_  $^\circ$ .
- 14) The supplementary angle of  $177^\circ$  is \_\_\_\_\_  $^\circ$ .
- 15) The supplementary angle of  $85^\circ$  is \_\_\_\_\_  $^\circ$ .
- 16) The supplementary angle of  $37^\circ$  is \_\_\_\_\_  $^\circ$ .
- 17) The supplementary angle of  $176^\circ$  is \_\_\_\_\_  $^\circ$ .
- 18) The supplementary angle of  $137^\circ$  is \_\_\_\_\_  $^\circ$ .
- 19) The supplementary angle of  $143^\circ$  is \_\_\_\_\_  $^\circ$ .
- 20) The supplementary angle of  $29^\circ$  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  $44^\circ$  is 46  $^\circ$ .
- 2) The complementary angle of  $1^\circ$  is 89  $^\circ$ .
- 3) The complementary angle of  $62^\circ$  is 28  $^\circ$ .
- 4) The complementary angle of  $55^\circ$  is 35  $^\circ$ .
- 5) The complementary angle of  $45^\circ$  is 45  $^\circ$ .
- 6) The complementary angle of  $47^\circ$  is 43  $^\circ$ .
- 7) The complementary angle of  $58^\circ$  is 32  $^\circ$ .
- 8) The complementary angle of  $82^\circ$  is 8  $^\circ$ .
- 9) The complementary angle of  $59^\circ$  is 31  $^\circ$ .
- 10) The complementary angle of  $31^\circ$  is 59  $^\circ$ .
- 11) The supplementary angle of  $25^\circ$  is 155  $^\circ$ .
- 12) The supplementary angle of  $40^\circ$  is 140  $^\circ$ .
- 13) The supplementary angle of  $46^\circ$  is 134  $^\circ$ .
- 14) The supplementary angle of  $177^\circ$  is 3  $^\circ$ .
- 15) The supplementary angle of  $85^\circ$  is 95  $^\circ$ .
- 16) The supplementary angle of  $37^\circ$  is 143  $^\circ$ .
- 17) The supplementary angle of  $176^\circ$  is 4  $^\circ$ .
- 18) The supplementary angle of  $137^\circ$  is 43  $^\circ$ .
- 19) The supplementary angle of  $143^\circ$  is 37  $^\circ$ .
- 20) The supplementary angle of  $29^\circ$  is 151  $^\circ$ .

## Answers

1. 46
2. 89
3. 28
4. 35
5. 45
6. 43
7. 32
8. 8
9. 31
10. 59
11. 155
12. 140
13. 134
14. 3
15. 95
16. 143
17. 4
18. 43
19. 37
20. 151



## Finding Complementary and Supplementary Angles Name:

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

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8) The complementary angle of  $82^\circ$  is \_\_\_\_\_  $^\circ$ .

9) The complementary angle of  $59^\circ$  is \_\_\_\_\_  $^\circ$ .

10) The complementary angle of  $31^\circ$  is \_\_\_\_\_  $^\circ$ .

11) The supplementary angle of  $25^\circ$  is \_\_\_\_\_  $^\circ$ .

12) The supplementary angle of  $40^\circ$  is \_\_\_\_\_  $^\circ$ .

## Answers

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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