



Finding Complementary and Supplementary Angles Name:

Solve each problem.

- 1) The complementary angle of 32° is _____ $^\circ$.
- 2) The complementary angle of 47° is _____ $^\circ$.
- 3) The complementary angle of 48° is _____ $^\circ$.
- 4) The complementary angle of 38° is _____ $^\circ$.
- 5) The complementary angle of 85° is _____ $^\circ$.
- 6) The complementary angle of 76° is _____ $^\circ$.
- 7) The complementary angle of 18° is _____ $^\circ$.
- 8) The complementary angle of 1° is _____ $^\circ$.
- 9) The complementary angle of 26° is _____ $^\circ$.
- 10) The complementary angle of 7° is _____ $^\circ$.
- 11) The supplementary angle of 145° is _____ $^\circ$.
- 12) The supplementary angle of 79° is _____ $^\circ$.
- 13) The supplementary angle of 157° is _____ $^\circ$.
- 14) The supplementary angle of 147° is _____ $^\circ$.
- 15) The supplementary angle of 33° is _____ $^\circ$.
- 16) The supplementary angle of 9° is _____ $^\circ$.
- 17) The supplementary angle of 105° is _____ $^\circ$.
- 18) The supplementary angle of 54° is _____ $^\circ$.
- 19) The supplementary angle of 70° is _____ $^\circ$.
- 20) The supplementary angle of 42° 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 32° is 58 $^\circ$.
- 2) The complementary angle of 47° is 43 $^\circ$.
- 3) The complementary angle of 48° is 42 $^\circ$.
- 4) The complementary angle of 38° is 52 $^\circ$.
- 5) The complementary angle of 85° is 5 $^\circ$.
- 6) The complementary angle of 76° is 14 $^\circ$.
- 7) The complementary angle of 18° is 72 $^\circ$.
- 8) The complementary angle of 1° is 89 $^\circ$.
- 9) The complementary angle of 26° is 64 $^\circ$.
- 10) The complementary angle of 7° is 83 $^\circ$.
- 11) The supplementary angle of 145° is 35 $^\circ$.
- 12) The supplementary angle of 79° is 101 $^\circ$.
- 13) The supplementary angle of 157° is 23 $^\circ$.
- 14) The supplementary angle of 147° is 33 $^\circ$.
- 15) The supplementary angle of 33° is 147 $^\circ$.
- 16) The supplementary angle of 9° is 171 $^\circ$.
- 17) The supplementary angle of 105° is 75 $^\circ$.
- 18) The supplementary angle of 54° is 126 $^\circ$.
- 19) The supplementary angle of 70° is 110 $^\circ$.
- 20) The supplementary angle of 42° is 138 $^\circ$.

Answers

1. 58
2. 43
3. 42
4. 52
5. 5
6. 14
7. 72
8. 89
9. 64
10. 83
11. 35
12. 101
13. 23
14. 33
15. 147
16. 171
17. 75
18. 126
19. 110
20. 138



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Name: _____

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2) The complementary angle of 47° is _____ $^\circ$.

3) The complementary angle of 48° is _____ $^\circ$.

4) The complementary angle of 38° is _____ $^\circ$.

5) The complementary angle of 85° is _____ $^\circ$.

6) The complementary angle of 76° is _____ $^\circ$.

7) The complementary angle of 18° is _____ $^\circ$.

8) The complementary angle of 1° is _____ $^\circ$.

9) The complementary angle of 26° is _____ $^\circ$.

10) The complementary angle of 7° is _____ $^\circ$.

11) The supplementary angle of 145° is _____ $^\circ$.

12) The supplementary angle of 79° is _____ $^\circ$.

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____