



Finding Complementary and Supplementary Angles Name:

Solve each problem.

- 1) The complementary angle of 14° is _____ $^\circ$.
- 2) The complementary angle of 70° is _____ $^\circ$.
- 3) The complementary angle of 53° is _____ $^\circ$.
- 4) The complementary angle of 76° is _____ $^\circ$.
- 5) The complementary angle of 45° is _____ $^\circ$.
- 6) The complementary angle of 87° is _____ $^\circ$.
- 7) The complementary angle of 34° is _____ $^\circ$.
- 8) The complementary angle of 10° is _____ $^\circ$.
- 9) The complementary angle of 44° is _____ $^\circ$.
- 10) The complementary angle of 41° is _____ $^\circ$.
- 11) The supplementary angle of 154° is _____ $^\circ$.
- 12) The supplementary angle of 142° is _____ $^\circ$.
- 13) The supplementary angle of 91° is _____ $^\circ$.
- 14) The supplementary angle of 158° is _____ $^\circ$.
- 15) The supplementary angle of 66° is _____ $^\circ$.
- 16) The supplementary angle of 163° is _____ $^\circ$.
- 17) The supplementary angle of 101° is _____ $^\circ$.
- 18) The supplementary angle of 89° is _____ $^\circ$.
- 19) The supplementary angle of 160° is _____ $^\circ$.
- 20) The supplementary angle of 43° 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 14° is 76 $^\circ$.
- 2) The complementary angle of 70° is 20 $^\circ$.
- 3) The complementary angle of 53° is 37 $^\circ$.
- 4) The complementary angle of 76° is 14 $^\circ$.
- 5) The complementary angle of 45° is 45 $^\circ$.
- 6) The complementary angle of 87° is 3 $^\circ$.
- 7) The complementary angle of 34° is 56 $^\circ$.
- 8) The complementary angle of 10° is 80 $^\circ$.
- 9) The complementary angle of 44° is 46 $^\circ$.
- 10) The complementary angle of 41° is 49 $^\circ$.
- 11) The supplementary angle of 154° is 26 $^\circ$.
- 12) The supplementary angle of 142° is 38 $^\circ$.
- 13) The supplementary angle of 91° is 89 $^\circ$.
- 14) The supplementary angle of 158° is 22 $^\circ$.
- 15) The supplementary angle of 66° is 114 $^\circ$.
- 16) The supplementary angle of 163° is 17 $^\circ$.
- 17) The supplementary angle of 101° is 79 $^\circ$.
- 18) The supplementary angle of 89° is 91 $^\circ$.
- 19) The supplementary angle of 160° is 20 $^\circ$.
- 20) The supplementary angle of 43° is 137 $^\circ$.

Answers

1. 76
2. 20
3. 37
4. 14
5. 45
6. 3
7. 56
8. 80
9. 46
10. 49
11. 26
12. 38
13. 89
14. 22
15. 114
16. 17
17. 79
18. 91
19. 20
20. 137



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

5) The complementary angle of 45° is _____ $^\circ$.

6) The complementary angle of 87° is _____ $^\circ$.

7) The complementary angle of 34° is _____ $^\circ$.

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

9) The complementary angle of 44° is _____ $^\circ$.

10) The complementary angle of 41° is _____ $^\circ$.

11) The supplementary angle of 154° is _____ $^\circ$.

12) The supplementary angle of 142° is _____ $^\circ$.

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____