Finding Complementary and Supplementary Angles

Name:

Solve each problem.

1) The complementary angle of 11° is _____

2) The complementary angle of 18° is _____

3) The complementary angle of 52° is _____

4) The complementary angle of 28° is _____

5) The complementary angle of 49° is _____

6) The complementary angle of 59° is _____

7) The complementary angle of 68° is _____

8) The complementary angle of 71° is _____

9) The complementary angle of 76° is _____

10) The complementary angle of 75° is _____

11) The supplementary angle of 133° is _____

12) The supplementary angle of 98° is _____

13) The supplementary angle of 24° is _____

14) The supplementary angle of 63° is _____

15) The supplementary angle of 53° is _____

16) The supplementary angle of 157° is _____

17) The supplementary angle of 66° is _____

18) The supplementary angle of 171° is _____

19) The supplementary angle of 95° is _____

20) The supplementary angle of 15° is _____

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

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

Solve each problem.

1) The complementary angle of 11° is 79

2) The complementary angle of 18° is 72

3) The complementary angle of 52° is 38

4) The complementary angle of 28° is 62

5) The complementary angle of 49° is 41

6) The complementary angle of 59° is 31

7) The complementary angle of 68° is 22

8) The complementary angle of 71° is 19

9) The complementary angle of 76° is 14

10) The complementary angle of 75° is 15

11) The supplementary angle of 133° is 47

12) The supplementary angle of 98° is 82

13) The supplementary angle of 24° is 156

14) The supplementary angle of 63° is 117

15) The supplementary angle of 53° is 127

16) The supplementary angle of 157° is 23

17) The supplementary angle of 66° is 114

18) The supplementary angle of 171° is 9

19) The supplementary angle of 95° is 85

20) The supplementary angle of 15° is 165

Answers

1. 79
2. 72
3. 38
4. 62
5. 41
6. 31
7. 22
8. 19
9. 14
10. 15
11. 47
12. 82
13. 156
14. 117
15. 127
16. 23
17. 114
18. 9
19. 85
20. 165

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0