Finding Complementary and Supplementary Angles   Name:

Solve each problem.

1) The complementary angle of 34° is _____°.

2) The complementary angle of 11° is _____°.

3) The complementary angle of 36° is _____°.

4) The complementary angle of 29° is _____°.

5) The complementary angle of 60° is _____°.

6) The complementary angle of 54° is _____°.

7) The complementary angle of 22° is _____°.

8) The complementary angle of 28° is _____°.

9) The complementary angle of 47° is _____°.

10) The complementary angle of 30° is _____°.

11) The supplementary angle of 55° is _____°.

12) The supplementary angle of 157° is _____°.

13) The supplementary angle of 100° is _____°.

14) The supplementary angle of 45° is _____°.

15) The supplementary angle of 67° is _____°.

16) The supplementary angle of 41° is _____°.

17) The supplementary angle of 71° is _____°.

18) The supplementary angle of 97° is _____°.

19) The supplementary angle of 15° is _____°.

20) The supplementary angle of 150° is _____°.

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 |

Solve each problem.

1) The complementary angle of 34° is ___56___°.

2) The complementary angle of 11° is ___79___°.

3) The complementary angle of 36° is ___54___°.

4) The complementary angle of 29° is ___61___°.

5) The complementary angle of 60° is ___30___°.

6) The complementary angle of 54° is ___36___°.

7) The complementary angle of 22° is ___68___°.

8) The complementary angle of 28° is ___62___°.

9) The complementary angle of 47° is ___43___°.

10) The complementary angle of 30° is ___60___°.

11) The supplementary angle of 55° is ___125___°.

12) The supplementary angle of 157° is ___23___°.

13) The supplementary angle of 100° is ___80___°.

14) The supplementary angle of 45° is ___135___°.

15) The supplementary angle of 67° is ___113___°.

16) The supplementary angle of 41° is ___139___°.

17) The supplementary angle of 71° is ___109___°.

18) The supplementary angle of 97° is ___83___°.

19) The supplementary angle of 15° is ___165___°.

20) The supplementary angle of 150° is ___30___°.

Answers	
1.	**56**
2.	**79**
3.	**54**
4.	**61**
5.	**30**
6.	**36**
7.	**68**
8.	**62**
9.	**43**
10.	**60**
11.	**125**
12.	**23**
13.	**80**
14.	**135**
15.	**113**
16.	**139**
17.	**109**
18.	**83**
19.	**165**
20.	**30**

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

Solve each problem.

1) The complementary angle of 34° is _____°.

2) The complementary angle of 11° is _____°.

3) The complementary angle of 36° is _____°.

4) The complementary angle of 29° is _____°.

5) The complementary angle of 60° is _____°.

6) The complementary angle of 54° is _____°.

7) The complementary angle of 22° is _____°.

8) The complementary angle of 28° is _____°.

9) The complementary angle of 47° is _____°.

10) The complementary angle of 30° is _____°.

11) The supplementary angle of 55° is _____°.

12) The supplementary angle of 157° is _____°.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								