Finding Complementary and Supplementary Angles     Name:

**Solve each problem.**

1) The complementary angle of 68° is _____

2) The complementary angle of 87° is _____

3) The complementary angle of 41° is _____

4) The complementary angle of 15° is _____

5) The complementary angle of 72° is _____

6) The complementary angle of 32° is _____

7) The complementary angle of 88° is _____

8) The complementary angle of 45° is _____

9) The complementary angle of 49° is _____

10) The complementary angle of 23° is _____

11) The supplementary angle of 112° is _____

12) The supplementary angle of 171° is _____

13) The supplementary angle of 29° is _____

14) The supplementary angle of 147° is _____

15) The supplementary angle of 164° is _____

16) The supplementary angle of 165° is _____

17) The supplementary angle of 120° is _____

18) The supplementary angle of 24° is _____

19) The supplementary angle of 21° is _____

20) The supplementary angle of 125° is _____

**Answers**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

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| 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 68° is ___22___

2)  The complementary angle of 87° is ___3___

3)  The complementary angle of 41° is ___49___

4)  The complementary angle of 15° is ___75___

5)  The complementary angle of 72° is ___18___

6)  The complementary angle of 32° is ___58___

7)  The complementary angle of 88° is ___2___

8)  The complementary angle of 45° is ___45___

9)  The complementary angle of 49° is ___41___

10)  The complementary angle of 23° is ___67___

11)  The supplementary angle of 112° is ___68___

12)  The supplementary angle of 171° is ___9___

13)  The supplementary angle of 29° is ___151___

14)  The supplementary angle of 147° is ___33___

15)  The supplementary angle of 164° is ___16___

16)  The supplementary angle of 165° is ___15___

17)  The supplementary angle of 120° is ___60___

18)  The supplementary angle of 24° is ___156___

19)  The supplementary angle of 21° is ___159___

20)  The supplementary angle of 125° is ___55___

| 1. | **22** |
| 2. | **3** |
| 3. | **49** |
| 4. | **75** |
| 5. | **18** |
| 6. | **58** |
| 7. | **2** |
| 8. | **45** |
| 9. | **41** |
| 10. | **67** |
| 11. | **68** |
| 12. | **9** |
| 13. | **151** |
| 14. | **33** |
| 15. | **16** |
| 16. | **15** |
| 17. | **60** |
| 18. | **156** |
| 19. | **159** |
| 20. | **55** |

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