

**Solve each problem.****Answers**

- 1) The complementary angle of  $11^\circ$  is \_\_\_\_\_
- 2) The complementary angle of  $18^\circ$  is \_\_\_\_\_
- 3) The complementary angle of  $52^\circ$  is \_\_\_\_\_
- 4) The complementary angle of  $28^\circ$  is \_\_\_\_\_
- 5) The complementary angle of  $49^\circ$  is \_\_\_\_\_
- 6) The complementary angle of  $59^\circ$  is \_\_\_\_\_
- 7) The complementary angle of  $68^\circ$  is \_\_\_\_\_
- 8) The complementary angle of  $71^\circ$  is \_\_\_\_\_
- 9) The complementary angle of  $76^\circ$  is \_\_\_\_\_
- 10) The complementary angle of  $75^\circ$  is \_\_\_\_\_
- 11) The supplementary angle of  $133^\circ$  is \_\_\_\_\_
- 12) The supplementary angle of  $98^\circ$  is \_\_\_\_\_
- 13) The supplementary angle of  $24^\circ$  is \_\_\_\_\_
- 14) The supplementary angle of  $63^\circ$  is \_\_\_\_\_
- 15) The supplementary angle of  $53^\circ$  is \_\_\_\_\_
- 16) The supplementary angle of  $157^\circ$  is \_\_\_\_\_
- 17) The supplementary angle of  $66^\circ$  is \_\_\_\_\_
- 18) The supplementary angle of  $171^\circ$  is \_\_\_\_\_
- 19) The supplementary angle of  $95^\circ$  is \_\_\_\_\_
- 20) The supplementary angle of  $15^\circ$  is \_\_\_\_\_

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Solve each problem.

- 1) The complementary angle of  $11^\circ$  is 79
- 2) The complementary angle of  $18^\circ$  is 72
- 3) The complementary angle of  $52^\circ$  is 38
- 4) The complementary angle of  $28^\circ$  is 62
- 5) The complementary angle of  $49^\circ$  is 41
- 6) The complementary angle of  $59^\circ$  is 31
- 7) The complementary angle of  $68^\circ$  is 22
- 8) The complementary angle of  $71^\circ$  is 19
- 9) The complementary angle of  $76^\circ$  is 14
- 10) The complementary angle of  $75^\circ$  is 15
- 11) The supplementary angle of  $133^\circ$  is 47
- 12) The supplementary angle of  $98^\circ$  is 82
- 13) The supplementary angle of  $24^\circ$  is 156
- 14) The supplementary angle of  $63^\circ$  is 117
- 15) The supplementary angle of  $53^\circ$  is 127
- 16) The supplementary angle of  $157^\circ$  is 23
- 17) The supplementary angle of  $66^\circ$  is 114
- 18) The supplementary angle of  $171^\circ$  is 9
- 19) The supplementary angle of  $95^\circ$  is 85
- 20) The supplementary angle of  $15^\circ$  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