



Solve each problem.

**Answers**

- 1) The complementary angle of  $32^\circ$  is \_\_\_\_\_.
- 2) The complementary angle of  $47^\circ$  is \_\_\_\_\_.
- 3) The complementary angle of  $48^\circ$  is \_\_\_\_\_.
- 4) The complementary angle of  $38^\circ$  is \_\_\_\_\_.
- 5) The complementary angle of  $85^\circ$  is \_\_\_\_\_.
- 6) The complementary angle of  $76^\circ$  is \_\_\_\_\_.
- 7) The complementary angle of  $18^\circ$  is \_\_\_\_\_.
- 8) The complementary angle of  $1^\circ$  is \_\_\_\_\_.
- 9) The complementary angle of  $26^\circ$  is \_\_\_\_\_.
- 10) The complementary angle of  $7^\circ$  is \_\_\_\_\_.
- 11) The supplementary angle of  $145^\circ$  is \_\_\_\_\_.
- 12) The supplementary angle of  $79^\circ$  is \_\_\_\_\_.
- 13) The supplementary angle of  $157^\circ$  is \_\_\_\_\_.
- 14) The supplementary angle of  $147^\circ$  is \_\_\_\_\_.
- 15) The supplementary angle of  $33^\circ$  is \_\_\_\_\_.
- 16) The supplementary angle of  $9^\circ$  is \_\_\_\_\_.
- 17) The supplementary angle of  $105^\circ$  is \_\_\_\_\_.
- 18) The supplementary angle of  $54^\circ$  is \_\_\_\_\_.
- 19) The supplementary angle of  $70^\circ$  is \_\_\_\_\_.
- 20) The supplementary angle of  $42^\circ$  is \_\_\_\_\_.

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Solve each problem.

- 1) The complementary angle of  $32^\circ$  is 58  $^\circ$ .
- 2) The complementary angle of  $47^\circ$  is 43  $^\circ$ .
- 3) The complementary angle of  $48^\circ$  is 42  $^\circ$ .
- 4) The complementary angle of  $38^\circ$  is 52  $^\circ$ .
- 5) The complementary angle of  $85^\circ$  is 5  $^\circ$ .
- 6) The complementary angle of  $76^\circ$  is 14  $^\circ$ .
- 7) The complementary angle of  $18^\circ$  is 72  $^\circ$ .
- 8) The complementary angle of  $1^\circ$  is 89  $^\circ$ .
- 9) The complementary angle of  $26^\circ$  is 64  $^\circ$ .
- 10) The complementary angle of  $7^\circ$  is 83  $^\circ$ .
- 11) The supplementary angle of  $145^\circ$  is 35  $^\circ$ .
- 12) The supplementary angle of  $79^\circ$  is 101  $^\circ$ .
- 13) The supplementary angle of  $157^\circ$  is 23  $^\circ$ .
- 14) The supplementary angle of  $147^\circ$  is 33  $^\circ$ .
- 15) The supplementary angle of  $33^\circ$  is 147  $^\circ$ .
- 16) The supplementary angle of  $9^\circ$  is 171  $^\circ$ .
- 17) The supplementary angle of  $105^\circ$  is 75  $^\circ$ .
- 18) The supplementary angle of  $54^\circ$  is 126  $^\circ$ .
- 19) The supplementary angle of  $70^\circ$  is 110  $^\circ$ .
- 20) The supplementary angle of  $42^\circ$  is 138  $^\circ$ .

**Answers**

1. 58
2. 43
3. 42
4. 52
5. 5
6. 14
7. 72
8. 89
9. 64
10. 83
11. 35
12. 101
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14. 33
15. 147
16. 171
17. 75
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- 10) The complementary angle of  $7^\circ$  is \_\_\_\_\_.
- 11) The supplementary angle of  $145^\circ$  is \_\_\_\_\_.
- 12) The supplementary angle of  $79^\circ$  is \_\_\_\_\_.

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