



**Solve each problem.**

- 1) The complementary angle of  $89^\circ$  is \_\_\_\_\_
- 2) The complementary angle of  $3^\circ$  is \_\_\_\_\_
- 3) The complementary angle of  $1^\circ$  is \_\_\_\_\_
- 4) The complementary angle of  $51^\circ$  is \_\_\_\_\_
- 5) The complementary angle of  $69^\circ$  is \_\_\_\_\_
- 6) The complementary angle of  $7^\circ$  is \_\_\_\_\_
- 7) The complementary angle of  $70^\circ$  is \_\_\_\_\_
- 8) The complementary angle of  $12^\circ$  is \_\_\_\_\_
- 9) The complementary angle of  $54^\circ$  is \_\_\_\_\_
- 10) The complementary angle of  $27^\circ$  is \_\_\_\_\_
- 11) The supplementary angle of  $147^\circ$  is \_\_\_\_\_
- 12) The supplementary angle of  $159^\circ$  is \_\_\_\_\_
- 13) The supplementary angle of  $65^\circ$  is \_\_\_\_\_
- 14) The supplementary angle of  $116^\circ$  is \_\_\_\_\_
- 15) The supplementary angle of  $47^\circ$  is \_\_\_\_\_
- 16) The supplementary angle of  $101^\circ$  is \_\_\_\_\_
- 17) The supplementary angle of  $105^\circ$  is \_\_\_\_\_
- 18) The supplementary angle of  $38^\circ$  is \_\_\_\_\_
- 19) The supplementary angle of  $96^\circ$  is \_\_\_\_\_
- 20) The supplementary angle of  $16^\circ$  is \_\_\_\_\_

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
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16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



Solve each problem.

- 1) The complementary angle of  $89^\circ$  is      $1^\circ$
- 2) The complementary angle of  $3^\circ$  is      $87^\circ$
- 3) The complementary angle of  $1^\circ$  is      $89^\circ$
- 4) The complementary angle of  $51^\circ$  is      $39^\circ$
- 5) The complementary angle of  $69^\circ$  is      $21^\circ$
- 6) The complementary angle of  $7^\circ$  is      $83^\circ$
- 7) The complementary angle of  $70^\circ$  is      $20^\circ$
- 8) The complementary angle of  $12^\circ$  is      $78^\circ$
- 9) The complementary angle of  $54^\circ$  is      $36^\circ$
- 10) The complementary angle of  $27^\circ$  is      $63^\circ$
- 11) The supplementary angle of  $147^\circ$  is      $33^\circ$
- 12) The supplementary angle of  $159^\circ$  is      $21^\circ$
- 13) The supplementary angle of  $65^\circ$  is      $115^\circ$
- 14) The supplementary angle of  $116^\circ$  is      $64^\circ$
- 15) The supplementary angle of  $47^\circ$  is      $133^\circ$
- 16) The supplementary angle of  $101^\circ$  is      $79^\circ$
- 17) The supplementary angle of  $105^\circ$  is      $75^\circ$
- 18) The supplementary angle of  $38^\circ$  is      $142^\circ$
- 19) The supplementary angle of  $96^\circ$  is      $84^\circ$
- 20) The supplementary angle of  $16^\circ$  is      $164^\circ$

Answers

1.      $1^\circ$
2.      $87^\circ$
3.      $89^\circ$
4.      $39^\circ$
5.      $21^\circ$
6.      $83^\circ$
7.      $20^\circ$
8.      $78^\circ$
9.      $36^\circ$
10.      $63^\circ$
11.      $33^\circ$
12.      $21^\circ$
13.      $115^\circ$
14.      $64^\circ$
15.      $133^\circ$
16.      $79^\circ$
17.      $75^\circ$
18.      $142^\circ$
19.      $84^\circ$
20.      $164^\circ$