

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

- 1) The complementary angle of  $52^\circ$  is \_\_\_\_\_
- 2) The complementary angle of  $45^\circ$  is \_\_\_\_\_
- 3) The complementary angle of  $38^\circ$  is \_\_\_\_\_
- 4) The complementary angle of  $76^\circ$  is \_\_\_\_\_
- 5) The complementary angle of  $53^\circ$  is \_\_\_\_\_
- 6) The complementary angle of  $48^\circ$  is \_\_\_\_\_
- 7) The complementary angle of  $44^\circ$  is \_\_\_\_\_
- 8) The complementary angle of  $47^\circ$  is \_\_\_\_\_
- 9) The complementary angle of  $66^\circ$  is \_\_\_\_\_
- 10) The complementary angle of  $78^\circ$  is \_\_\_\_\_
- 11) The supplementary angle of  $135^\circ$  is \_\_\_\_\_
- 12) The supplementary angle of  $168^\circ$  is \_\_\_\_\_
- 13) The supplementary angle of  $97^\circ$  is \_\_\_\_\_
- 14) The supplementary angle of  $28^\circ$  is \_\_\_\_\_
- 15) The supplementary angle of  $145^\circ$  is \_\_\_\_\_
- 16) The supplementary angle of  $16^\circ$  is \_\_\_\_\_
- 17) The supplementary angle of  $157^\circ$  is \_\_\_\_\_
- 18) The supplementary angle of  $101^\circ$  is \_\_\_\_\_
- 19) The supplementary angle of  $61^\circ$  is \_\_\_\_\_
- 20) The supplementary angle of  $141^\circ$  is \_\_\_\_\_

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20. \_\_\_\_\_



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- 1) The complementary angle of  $52^\circ$  is  $38^\circ$
- 2) The complementary angle of  $45^\circ$  is  $45^\circ$
- 3) The complementary angle of  $38^\circ$  is  $52^\circ$
- 4) The complementary angle of  $76^\circ$  is  $14^\circ$
- 5) The complementary angle of  $53^\circ$  is  $37^\circ$
- 6) The complementary angle of  $48^\circ$  is  $42^\circ$
- 7) The complementary angle of  $44^\circ$  is  $46^\circ$
- 8) The complementary angle of  $47^\circ$  is  $43^\circ$
- 9) The complementary angle of  $66^\circ$  is  $24^\circ$
- 10) The complementary angle of  $78^\circ$  is  $12^\circ$
- 11) The supplementary angle of  $135^\circ$  is  $45^\circ$
- 12) The supplementary angle of  $168^\circ$  is  $12^\circ$
- 13) The supplementary angle of  $97^\circ$  is  $83^\circ$
- 14) The supplementary angle of  $28^\circ$  is  $152^\circ$
- 15) The supplementary angle of  $145^\circ$  is  $35^\circ$
- 16) The supplementary angle of  $16^\circ$  is  $164^\circ$
- 17) The supplementary angle of  $157^\circ$  is  $23^\circ$
- 18) The supplementary angle of  $101^\circ$  is  $79^\circ$
- 19) The supplementary angle of  $61^\circ$  is  $119^\circ$
- 20) The supplementary angle of  $141^\circ$  is  $39^\circ$

**Answers**

1.  $38^\circ$
2.  $45^\circ$
3.  $52^\circ$
4.  $14^\circ$
5.  $37^\circ$
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20.  $39^\circ$