



Solve each problem.

- 1) The complementary angle of  $6^\circ$  is \_\_\_\_\_
- 2) The complementary angle of  $87^\circ$  is \_\_\_\_\_
- 3) The complementary angle of  $22^\circ$  is \_\_\_\_\_
- 4) The complementary angle of  $3^\circ$  is \_\_\_\_\_
- 5) The complementary angle of  $21^\circ$  is \_\_\_\_\_
- 6) The complementary angle of  $84^\circ$  is \_\_\_\_\_
- 7) The complementary angle of  $74^\circ$  is \_\_\_\_\_
- 8) The complementary angle of  $16^\circ$  is \_\_\_\_\_
- 9) The complementary angle of  $29^\circ$  is \_\_\_\_\_
- 10) The complementary angle of  $35^\circ$  is \_\_\_\_\_
- 11) The supplementary angle of  $178^\circ$  is \_\_\_\_\_
- 12) The supplementary angle of  $124^\circ$  is \_\_\_\_\_
- 13) The supplementary angle of  $174^\circ$  is \_\_\_\_\_
- 14) The supplementary angle of  $142^\circ$  is \_\_\_\_\_
- 15) The supplementary angle of  $1^\circ$  is \_\_\_\_\_
- 16) The supplementary angle of  $157^\circ$  is \_\_\_\_\_
- 17) The supplementary angle of  $20^\circ$  is \_\_\_\_\_
- 18) The supplementary angle of  $111^\circ$  is \_\_\_\_\_
- 19) The supplementary angle of  $140^\circ$  is \_\_\_\_\_
- 20) The supplementary angle of  $24^\circ$  is \_\_\_\_\_

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_

**Solve each problem.**

- 1) The complementary angle of  $6^\circ$  is 84
- 2) The complementary angle of  $87^\circ$  is 3
- 3) The complementary angle of  $22^\circ$  is 68
- 4) The complementary angle of  $3^\circ$  is 87
- 5) The complementary angle of  $21^\circ$  is 69
- 6) The complementary angle of  $84^\circ$  is 6
- 7) The complementary angle of  $74^\circ$  is 16
- 8) The complementary angle of  $16^\circ$  is 74
- 9) The complementary angle of  $29^\circ$  is 61
- 10) The complementary angle of  $35^\circ$  is 55
- 11) The supplementary angle of  $178^\circ$  is 2
- 12) The supplementary angle of  $124^\circ$  is 56
- 13) The supplementary angle of  $174^\circ$  is 6
- 14) The supplementary angle of  $142^\circ$  is 38
- 15) The supplementary angle of  $1^\circ$  is 179
- 16) The supplementary angle of  $157^\circ$  is 23
- 17) The supplementary angle of  $20^\circ$  is 160
- 18) The supplementary angle of  $111^\circ$  is 69
- 19) The supplementary angle of  $140^\circ$  is 40
- 20) The supplementary angle of  $24^\circ$  is 156

**Answers**

1. 84
2. 3
3. 68
4. 87
5. 69
6. 6
7. 16
8. 74
9. 61
10. 55
11. 2
12. 56
13. 6
14. 38
15. 179
16. 23
17. 160
18. 69
19. 40
20. 156