



Solve each problem.

- 1) The complementary angle of  $68^\circ$  is \_\_\_\_\_
- 2) The complementary angle of  $87^\circ$  is \_\_\_\_\_
- 3) The complementary angle of  $41^\circ$  is \_\_\_\_\_
- 4) The complementary angle of  $15^\circ$  is \_\_\_\_\_
- 5) The complementary angle of  $72^\circ$  is \_\_\_\_\_
- 6) The complementary angle of  $32^\circ$  is \_\_\_\_\_
- 7) The complementary angle of  $88^\circ$  is \_\_\_\_\_
- 8) The complementary angle of  $45^\circ$  is \_\_\_\_\_
- 9) The complementary angle of  $49^\circ$  is \_\_\_\_\_
- 10) The complementary angle of  $23^\circ$  is \_\_\_\_\_
- 11) The supplementary angle of  $112^\circ$  is \_\_\_\_\_
- 12) The supplementary angle of  $171^\circ$  is \_\_\_\_\_
- 13) The supplementary angle of  $29^\circ$  is \_\_\_\_\_
- 14) The supplementary angle of  $147^\circ$  is \_\_\_\_\_
- 15) The supplementary angle of  $164^\circ$  is \_\_\_\_\_
- 16) The supplementary angle of  $165^\circ$  is \_\_\_\_\_
- 17) The supplementary angle of  $120^\circ$  is \_\_\_\_\_
- 18) The supplementary angle of  $24^\circ$  is \_\_\_\_\_
- 19) The supplementary angle of  $21^\circ$  is \_\_\_\_\_
- 20) The supplementary angle of  $125^\circ$  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  $68^\circ$  is 22
- 2) The complementary angle of  $87^\circ$  is 3
- 3) The complementary angle of  $41^\circ$  is 49
- 4) The complementary angle of  $15^\circ$  is 75
- 5) The complementary angle of  $72^\circ$  is 18
- 6) The complementary angle of  $32^\circ$  is 58
- 7) The complementary angle of  $88^\circ$  is 2
- 8) The complementary angle of  $45^\circ$  is 45
- 9) The complementary angle of  $49^\circ$  is 41
- 10) The complementary angle of  $23^\circ$  is 67
- 11) The supplementary angle of  $112^\circ$  is 68
- 12) The supplementary angle of  $171^\circ$  is 9
- 13) The supplementary angle of  $29^\circ$  is 151
- 14) The supplementary angle of  $147^\circ$  is 33
- 15) The supplementary angle of  $164^\circ$  is 16
- 16) The supplementary angle of  $165^\circ$  is 15
- 17) The supplementary angle of  $120^\circ$  is 60
- 18) The supplementary angle of  $24^\circ$  is 156
- 19) The supplementary angle of  $21^\circ$  is 159
- 20) The supplementary angle of  $125^\circ$  is 55

Answers

1. 22
2. 3
3. 49
4. 75
5. 18
6. 58
7. 2
8. 45
9. 41
10. 67
11. 68
12. 9
13. 151
14. 33
15. 16
16. 15
17. 60
18. 156
19. 159
20. 55



Solve each problem.

- 1) The complementary angle of  $26^\circ$  is \_\_\_\_\_
- 2) The complementary angle of  $65^\circ$  is \_\_\_\_\_
- 3) The complementary angle of  $67^\circ$  is \_\_\_\_\_
- 4) The complementary angle of  $20^\circ$  is \_\_\_\_\_
- 5) The complementary angle of  $34^\circ$  is \_\_\_\_\_
- 6) The complementary angle of  $77^\circ$  is \_\_\_\_\_
- 7) The complementary angle of  $70^\circ$  is \_\_\_\_\_
- 8) The complementary angle of  $28^\circ$  is \_\_\_\_\_
- 9) The complementary angle of  $68^\circ$  is \_\_\_\_\_
- 10) The complementary angle of  $45^\circ$  is \_\_\_\_\_
- 11) The supplementary angle of  $122^\circ$  is \_\_\_\_\_
- 12) The supplementary angle of  $72^\circ$  is \_\_\_\_\_
- 13) The supplementary angle of  $166^\circ$  is \_\_\_\_\_
- 14) The supplementary angle of  $59^\circ$  is \_\_\_\_\_
- 15) The supplementary angle of  $93^\circ$  is \_\_\_\_\_
- 16) The supplementary angle of  $21^\circ$  is \_\_\_\_\_
- 17) The supplementary angle of  $89^\circ$  is \_\_\_\_\_
- 18) The supplementary angle of  $7^\circ$  is \_\_\_\_\_
- 19) The supplementary angle of  $176^\circ$  is \_\_\_\_\_
- 20) The supplementary angle of  $160^\circ$  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  $26^\circ$  is 64
- 2) The complementary angle of  $65^\circ$  is 25
- 3) The complementary angle of  $67^\circ$  is 23
- 4) The complementary angle of  $20^\circ$  is 70
- 5) The complementary angle of  $34^\circ$  is 56
- 6) The complementary angle of  $77^\circ$  is 13
- 7) The complementary angle of  $70^\circ$  is 20
- 8) The complementary angle of  $28^\circ$  is 62
- 9) The complementary angle of  $68^\circ$  is 22
- 10) The complementary angle of  $45^\circ$  is 45
- 11) The supplementary angle of  $122^\circ$  is 58
- 12) The supplementary angle of  $72^\circ$  is 108
- 13) The supplementary angle of  $166^\circ$  is 14
- 14) The supplementary angle of  $59^\circ$  is 121
- 15) The supplementary angle of  $93^\circ$  is 87
- 16) The supplementary angle of  $21^\circ$  is 159
- 17) The supplementary angle of  $89^\circ$  is 91
- 18) The supplementary angle of  $7^\circ$  is 173
- 19) The supplementary angle of  $176^\circ$  is 4
- 20) The supplementary angle of  $160^\circ$  is 20

Answers

1. 64
2. 25
3. 23
4. 70
5. 56
6. 13
7. 20
8. 62
9. 22
10. 45
11. 58
12. 108
13. 14
14. 121
15. 87
16. 159
17. 91
18. 173
19. 4
20. 20



Solve each problem.

- 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 \_\_\_\_\_

**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  $11^\circ$  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



Solve each problem.

- 1) The complementary angle of  $79^\circ$  is \_\_\_\_\_
- 2) The complementary angle of  $52^\circ$  is \_\_\_\_\_
- 3) The complementary angle of  $34^\circ$  is \_\_\_\_\_
- 4) The complementary angle of  $10^\circ$  is \_\_\_\_\_
- 5) The complementary angle of  $21^\circ$  is \_\_\_\_\_
- 6) The complementary angle of  $2^\circ$  is \_\_\_\_\_
- 7) The complementary angle of  $35^\circ$  is \_\_\_\_\_
- 8) The complementary angle of  $5^\circ$  is \_\_\_\_\_
- 9) The complementary angle of  $13^\circ$  is \_\_\_\_\_
- 10) The complementary angle of  $60^\circ$  is \_\_\_\_\_
- 11) The supplementary angle of  $106^\circ$  is \_\_\_\_\_
- 12) The supplementary angle of  $84^\circ$  is \_\_\_\_\_
- 13) The supplementary angle of  $69^\circ$  is \_\_\_\_\_
- 14) The supplementary angle of  $29^\circ$  is \_\_\_\_\_
- 15) The supplementary angle of  $42^\circ$  is \_\_\_\_\_
- 16) The supplementary angle of  $32^\circ$  is \_\_\_\_\_
- 17) The supplementary angle of  $87^\circ$  is \_\_\_\_\_
- 18) The supplementary angle of  $148^\circ$  is \_\_\_\_\_
- 19) The supplementary angle of  $123^\circ$  is \_\_\_\_\_
- 20) The supplementary angle of  $97^\circ$  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  $79^\circ$  is 11
- 2) The complementary angle of  $52^\circ$  is 38
- 3) The complementary angle of  $34^\circ$  is 56
- 4) The complementary angle of  $10^\circ$  is 80
- 5) The complementary angle of  $21^\circ$  is 69
- 6) The complementary angle of  $2^\circ$  is 88
- 7) The complementary angle of  $35^\circ$  is 55
- 8) The complementary angle of  $5^\circ$  is 85
- 9) The complementary angle of  $13^\circ$  is 77
- 10) The complementary angle of  $60^\circ$  is 30
- 11) The supplementary angle of  $106^\circ$  is 74
- 12) The supplementary angle of  $84^\circ$  is 96
- 13) The supplementary angle of  $69^\circ$  is 111
- 14) The supplementary angle of  $29^\circ$  is 151
- 15) The supplementary angle of  $42^\circ$  is 138
- 16) The supplementary angle of  $32^\circ$  is 148
- 17) The supplementary angle of  $87^\circ$  is 93
- 18) The supplementary angle of  $148^\circ$  is 32
- 19) The supplementary angle of  $123^\circ$  is 57
- 20) The supplementary angle of  $97^\circ$  is 83

Answers

1. 11
2. 38
3. 56
4. 80
5. 69
6. 88
7. 55
8. 85
9. 77
10. 30
11. 74
12. 96
13. 111
14. 151
15. 138
16. 148
17. 93
18. 32
19. 57
20. 83





Solve each problem.

- 1) The complementary angle of  $9^\circ$  is \_\_\_\_\_
- 2) The complementary angle of  $4^\circ$  is \_\_\_\_\_
- 3) The complementary angle of  $52^\circ$  is \_\_\_\_\_
- 4) The complementary angle of  $53^\circ$  is \_\_\_\_\_
- 5) The complementary angle of  $10^\circ$  is \_\_\_\_\_
- 6) The complementary angle of  $70^\circ$  is \_\_\_\_\_
- 7) The complementary angle of  $80^\circ$  is \_\_\_\_\_
- 8) The complementary angle of  $42^\circ$  is \_\_\_\_\_
- 9) The complementary angle of  $88^\circ$  is \_\_\_\_\_
- 10) The complementary angle of  $51^\circ$  is \_\_\_\_\_
- 11) The supplementary angle of  $114^\circ$  is \_\_\_\_\_
- 12) The supplementary angle of  $147^\circ$  is \_\_\_\_\_
- 13) The supplementary angle of  $175^\circ$  is \_\_\_\_\_
- 14) The supplementary angle of  $26^\circ$  is \_\_\_\_\_
- 15) The supplementary angle of  $71^\circ$  is \_\_\_\_\_
- 16) The supplementary angle of  $15^\circ$  is \_\_\_\_\_
- 17) The supplementary angle of  $155^\circ$  is \_\_\_\_\_
- 18) The supplementary angle of  $8^\circ$  is \_\_\_\_\_
- 19) The supplementary angle of  $41^\circ$  is \_\_\_\_\_
- 20) The supplementary angle of  $157^\circ$  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  $9^\circ$  is 81
- 2) The complementary angle of  $4^\circ$  is 86
- 3) The complementary angle of  $52^\circ$  is 38
- 4) The complementary angle of  $53^\circ$  is 37
- 5) The complementary angle of  $10^\circ$  is 80
- 6) The complementary angle of  $70^\circ$  is 20
- 7) The complementary angle of  $80^\circ$  is 10
- 8) The complementary angle of  $42^\circ$  is 48
- 9) The complementary angle of  $88^\circ$  is 2
- 10) The complementary angle of  $51^\circ$  is 39
- 11) The supplementary angle of  $114^\circ$  is 66
- 12) The supplementary angle of  $147^\circ$  is 33
- 13) The supplementary angle of  $175^\circ$  is 5
- 14) The supplementary angle of  $26^\circ$  is 154
- 15) The supplementary angle of  $71^\circ$  is 109
- 16) The supplementary angle of  $15^\circ$  is 165
- 17) The supplementary angle of  $155^\circ$  is 25
- 18) The supplementary angle of  $8^\circ$  is 172
- 19) The supplementary angle of  $41^\circ$  is 139
- 20) The supplementary angle of  $157^\circ$  is 23

**Answers**

1. 81
2. 86
3. 38
4. 37
5. 80
6. 20
7. 10
8. 48
9. 2
10. 39
11. 66
12. 33
13. 5
14. 154
15. 109
16. 165
17. 25
18. 172
19. 139
20. 23



Solve each problem.

- 1) The complementary angle of  $6^\circ$  is \_\_\_\_\_
- 2) The complementary angle of  $7^\circ$  is \_\_\_\_\_
- 3) The complementary angle of  $63^\circ$  is \_\_\_\_\_
- 4) The complementary angle of  $54^\circ$  is \_\_\_\_\_
- 5) The complementary angle of  $81^\circ$  is \_\_\_\_\_
- 6) The complementary angle of  $84^\circ$  is \_\_\_\_\_
- 7) The complementary angle of  $12^\circ$  is \_\_\_\_\_
- 8) The complementary angle of  $13^\circ$  is \_\_\_\_\_
- 9) The complementary angle of  $87^\circ$  is \_\_\_\_\_
- 10) The complementary angle of  $80^\circ$  is \_\_\_\_\_
- 11) The supplementary angle of  $38^\circ$  is \_\_\_\_\_
- 12) The supplementary angle of  $123^\circ$  is \_\_\_\_\_
- 13) The supplementary angle of  $14^\circ$  is \_\_\_\_\_
- 14) The supplementary angle of  $68^\circ$  is \_\_\_\_\_
- 15) The supplementary angle of  $82^\circ$  is \_\_\_\_\_
- 16) The supplementary angle of  $122^\circ$  is \_\_\_\_\_
- 17) The supplementary angle of  $94^\circ$  is \_\_\_\_\_
- 18) The supplementary angle of  $19^\circ$  is \_\_\_\_\_
- 19) The supplementary angle of  $36^\circ$  is \_\_\_\_\_
- 20) The supplementary angle of  $2^\circ$  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  $7^\circ$  is 83
- 3) The complementary angle of  $63^\circ$  is 27
- 4) The complementary angle of  $54^\circ$  is 36
- 5) The complementary angle of  $81^\circ$  is 9
- 6) The complementary angle of  $84^\circ$  is 6
- 7) The complementary angle of  $12^\circ$  is 78
- 8) The complementary angle of  $13^\circ$  is 77
- 9) The complementary angle of  $87^\circ$  is 3
- 10) The complementary angle of  $80^\circ$  is 10
- 11) The supplementary angle of  $38^\circ$  is 142
- 12) The supplementary angle of  $123^\circ$  is 57
- 13) The supplementary angle of  $14^\circ$  is 166
- 14) The supplementary angle of  $68^\circ$  is 112
- 15) The supplementary angle of  $82^\circ$  is 98
- 16) The supplementary angle of  $122^\circ$  is 58
- 17) The supplementary angle of  $94^\circ$  is 86
- 18) The supplementary angle of  $19^\circ$  is 161
- 19) The supplementary angle of  $36^\circ$  is 144
- 20) The supplementary angle of  $2^\circ$  is 178

Answers

1. 84
2. 83
3. 27
4. 36
5. 9
6. 6
7. 78
8. 77
9. 3
10. 10
11. 142
12. 57
13. 166
14. 112
15. 98
16. 58
17. 86
18. 161
19. 144
20. 178



Solve each problem.

- 1) The complementary angle of  $60^\circ$  is \_\_\_\_\_
- 2) The complementary angle of  $8^\circ$  is \_\_\_\_\_
- 3) The complementary angle of  $39^\circ$  is \_\_\_\_\_
- 4) The complementary angle of  $72^\circ$  is \_\_\_\_\_
- 5) The complementary angle of  $34^\circ$  is \_\_\_\_\_
- 6) The complementary angle of  $70^\circ$  is \_\_\_\_\_
- 7) The complementary angle of  $19^\circ$  is \_\_\_\_\_
- 8) The complementary angle of  $59^\circ$  is \_\_\_\_\_
- 9) The complementary angle of  $81^\circ$  is \_\_\_\_\_
- 10) The complementary angle of  $35^\circ$  is \_\_\_\_\_
- 11) The supplementary angle of  $101^\circ$  is \_\_\_\_\_
- 12) The supplementary angle of  $68^\circ$  is \_\_\_\_\_
- 13) The supplementary angle of  $65^\circ$  is \_\_\_\_\_
- 14) The supplementary angle of  $4^\circ$  is \_\_\_\_\_
- 15) The supplementary angle of  $75^\circ$  is \_\_\_\_\_
- 16) The supplementary angle of  $163^\circ$  is \_\_\_\_\_
- 17) The supplementary angle of  $160^\circ$  is \_\_\_\_\_
- 18) The supplementary angle of  $38^\circ$  is \_\_\_\_\_
- 19) The supplementary angle of  $58^\circ$  is \_\_\_\_\_
- 20) The supplementary angle of  $144^\circ$  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  $60^\circ$  is 30
- 2) The complementary angle of  $8^\circ$  is 82
- 3) The complementary angle of  $39^\circ$  is 51
- 4) The complementary angle of  $72^\circ$  is 18
- 5) The complementary angle of  $34^\circ$  is 56
- 6) The complementary angle of  $70^\circ$  is 20
- 7) The complementary angle of  $19^\circ$  is 71
- 8) The complementary angle of  $59^\circ$  is 31
- 9) The complementary angle of  $81^\circ$  is 9
- 10) The complementary angle of  $35^\circ$  is 55
- 11) The supplementary angle of  $101^\circ$  is 79
- 12) The supplementary angle of  $68^\circ$  is 112
- 13) The supplementary angle of  $65^\circ$  is 115
- 14) The supplementary angle of  $4^\circ$  is 176
- 15) The supplementary angle of  $75^\circ$  is 105
- 16) The supplementary angle of  $163^\circ$  is 17
- 17) The supplementary angle of  $160^\circ$  is 20
- 18) The supplementary angle of  $38^\circ$  is 142
- 19) The supplementary angle of  $58^\circ$  is 122
- 20) The supplementary angle of  $144^\circ$  is 36

Answers

1. 30
2. 82
3. 51
4. 18
5. 56
6. 20
7. 71
8. 31
9. 9
10. 55
11. 79
12. 112
13. 115
14. 176
15. 105
16. 17
17. 20
18. 142
19. 122
20. 36



Solve each problem.

- 1) The complementary angle of  $18^\circ$  is \_\_\_\_\_
- 2) The complementary angle of  $27^\circ$  is \_\_\_\_\_
- 3) The complementary angle of  $1^\circ$  is \_\_\_\_\_
- 4) The complementary angle of  $45^\circ$  is \_\_\_\_\_
- 5) The complementary angle of  $75^\circ$  is \_\_\_\_\_
- 6) The complementary angle of  $81^\circ$  is \_\_\_\_\_
- 7) The complementary angle of  $21^\circ$  is \_\_\_\_\_
- 8) The complementary angle of  $88^\circ$  is \_\_\_\_\_
- 9) The complementary angle of  $77^\circ$  is \_\_\_\_\_
- 10) The complementary angle of  $7^\circ$  is \_\_\_\_\_
- 11) The supplementary angle of  $64^\circ$  is \_\_\_\_\_
- 12) The supplementary angle of  $148^\circ$  is \_\_\_\_\_
- 13) The supplementary angle of  $61^\circ$  is \_\_\_\_\_
- 14) The supplementary angle of  $127^\circ$  is \_\_\_\_\_
- 15) The supplementary angle of  $144^\circ$  is \_\_\_\_\_
- 16) The supplementary angle of  $90^\circ$  is \_\_\_\_\_
- 17) The supplementary angle of  $150^\circ$  is \_\_\_\_\_
- 18) The supplementary angle of  $154^\circ$  is \_\_\_\_\_
- 19) The supplementary angle of  $113^\circ$  is \_\_\_\_\_
- 20) The supplementary angle of  $179^\circ$  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  $18^\circ$  is 72
- 2) The complementary angle of  $27^\circ$  is 63
- 3) The complementary angle of  $1^\circ$  is 89
- 4) The complementary angle of  $45^\circ$  is 45
- 5) The complementary angle of  $75^\circ$  is 15
- 6) The complementary angle of  $81^\circ$  is 9
- 7) The complementary angle of  $21^\circ$  is 69
- 8) The complementary angle of  $88^\circ$  is 2
- 9) The complementary angle of  $77^\circ$  is 13
- 10) The complementary angle of  $7^\circ$  is 83
- 11) The supplementary angle of  $64^\circ$  is 116
- 12) The supplementary angle of  $148^\circ$  is 32
- 13) The supplementary angle of  $61^\circ$  is 119
- 14) The supplementary angle of  $127^\circ$  is 53
- 15) The supplementary angle of  $144^\circ$  is 36
- 16) The supplementary angle of  $90^\circ$  is 90
- 17) The supplementary angle of  $150^\circ$  is 30
- 18) The supplementary angle of  $154^\circ$  is 26
- 19) The supplementary angle of  $113^\circ$  is 67
- 20) The supplementary angle of  $179^\circ$  is 1

Answers

1. 72
2. 63
3. 89
4. 45
5. 15
6. 9
7. 69
8. 2
9. 13
10. 83
11. 116
12. 32
13. 119
14. 53
15. 36
16. 90
17. 30
18. 26
19. 67
20. 1





Solve each problem.

- 1) The complementary angle of  $44^\circ$  is \_\_\_\_\_
- 2) The complementary angle of  $76^\circ$  is \_\_\_\_\_
- 3) The complementary angle of  $45^\circ$  is \_\_\_\_\_
- 4) The complementary angle of  $70^\circ$  is \_\_\_\_\_
- 5) The complementary angle of  $26^\circ$  is \_\_\_\_\_
- 6) The complementary angle of  $16^\circ$  is \_\_\_\_\_
- 7) The complementary angle of  $77^\circ$  is \_\_\_\_\_
- 8) The complementary angle of  $33^\circ$  is \_\_\_\_\_
- 9) The complementary angle of  $5^\circ$  is \_\_\_\_\_
- 10) The complementary angle of  $24^\circ$  is \_\_\_\_\_
- 11) The supplementary angle of  $130^\circ$  is \_\_\_\_\_
- 12) The supplementary angle of  $81^\circ$  is \_\_\_\_\_
- 13) The supplementary angle of  $55^\circ$  is \_\_\_\_\_
- 14) The supplementary angle of  $122^\circ$  is \_\_\_\_\_
- 15) The supplementary angle of  $40^\circ$  is \_\_\_\_\_
- 16) The supplementary angle of  $94^\circ$  is \_\_\_\_\_
- 17) The supplementary angle of  $131^\circ$  is \_\_\_\_\_
- 18) The supplementary angle of  $120^\circ$  is \_\_\_\_\_
- 19) The supplementary angle of  $58^\circ$  is \_\_\_\_\_
- 20) The supplementary angle of  $164^\circ$  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  $44^\circ$  is 46
- 2) The complementary angle of  $76^\circ$  is 14
- 3) The complementary angle of  $45^\circ$  is 45
- 4) The complementary angle of  $70^\circ$  is 20
- 5) The complementary angle of  $26^\circ$  is 64
- 6) The complementary angle of  $16^\circ$  is 74
- 7) The complementary angle of  $77^\circ$  is 13
- 8) The complementary angle of  $33^\circ$  is 57
- 9) The complementary angle of  $5^\circ$  is 85
- 10) The complementary angle of  $24^\circ$  is 66
- 11) The supplementary angle of  $130^\circ$  is 50
- 12) The supplementary angle of  $81^\circ$  is 99
- 13) The supplementary angle of  $55^\circ$  is 125
- 14) The supplementary angle of  $122^\circ$  is 58
- 15) The supplementary angle of  $40^\circ$  is 140
- 16) The supplementary angle of  $94^\circ$  is 86
- 17) The supplementary angle of  $131^\circ$  is 49
- 18) The supplementary angle of  $120^\circ$  is 60
- 19) The supplementary angle of  $58^\circ$  is 122
- 20) The supplementary angle of  $164^\circ$  is 16

**Answers**

1. 46
2. 14
3. 45
4. 20
5. 64
6. 74
7. 13
8. 57
9. 85
10. 66
11. 50
12. 99
13. 125
14. 58
15. 140
16. 86
17. 49
18. 60
19. 122
20. 16



Solve each problem.

- 1) The complementary angle of  $22^\circ$  is \_\_\_\_\_
- 2) The complementary angle of  $53^\circ$  is \_\_\_\_\_
- 3) The complementary angle of  $5^\circ$  is \_\_\_\_\_
- 4) The complementary angle of  $19^\circ$  is \_\_\_\_\_
- 5) The complementary angle of  $82^\circ$  is \_\_\_\_\_
- 6) The complementary angle of  $11^\circ$  is \_\_\_\_\_
- 7) The complementary angle of  $41^\circ$  is \_\_\_\_\_
- 8) The complementary angle of  $71^\circ$  is \_\_\_\_\_
- 9) The complementary angle of  $78^\circ$  is \_\_\_\_\_
- 10) The complementary angle of  $43^\circ$  is \_\_\_\_\_
- 11) The supplementary angle of  $34^\circ$  is \_\_\_\_\_
- 12) The supplementary angle of  $7^\circ$  is \_\_\_\_\_
- 13) The supplementary angle of  $31^\circ$  is \_\_\_\_\_
- 14) The supplementary angle of  $73^\circ$  is \_\_\_\_\_
- 15) The supplementary angle of  $142^\circ$  is \_\_\_\_\_
- 16) The supplementary angle of  $76^\circ$  is \_\_\_\_\_
- 17) The supplementary angle of  $15^\circ$  is \_\_\_\_\_
- 18) The supplementary angle of  $104^\circ$  is \_\_\_\_\_
- 19) The supplementary angle of  $152^\circ$  is \_\_\_\_\_
- 20) The supplementary angle of  $80^\circ$  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  $22^\circ$  is 68
- 2) The complementary angle of  $53^\circ$  is 37
- 3) The complementary angle of  $5^\circ$  is 85
- 4) The complementary angle of  $19^\circ$  is 71
- 5) The complementary angle of  $82^\circ$  is 8
- 6) The complementary angle of  $11^\circ$  is 79
- 7) The complementary angle of  $41^\circ$  is 49
- 8) The complementary angle of  $71^\circ$  is 19
- 9) The complementary angle of  $78^\circ$  is 12
- 10) The complementary angle of  $43^\circ$  is 47
- 11) The supplementary angle of  $34^\circ$  is 146
- 12) The supplementary angle of  $7^\circ$  is 173
- 13) The supplementary angle of  $31^\circ$  is 149
- 14) The supplementary angle of  $73^\circ$  is 107
- 15) The supplementary angle of  $142^\circ$  is 38
- 16) The supplementary angle of  $76^\circ$  is 104
- 17) The supplementary angle of  $15^\circ$  is 165
- 18) The supplementary angle of  $104^\circ$  is 76
- 19) The supplementary angle of  $152^\circ$  is 28
- 20) The supplementary angle of  $80^\circ$  is 100

**Answers**

1. 68
2. 37
3. 85
4. 71
5. 8
6. 79
7. 49
8. 19
9. 12
10. 47
11. 146
12. 173
13. 149
14. 107
15. 38
16. 104
17. 165
18. 76
19. 28
20. 100