



Solve each problem.

**Answers**

- 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 \_\_\_\_\_

1. \_\_\_\_\_
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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.

**Answers**

- 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 \_\_\_\_\_

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.

**Answers**

- 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 \_\_\_\_\_

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.

**Answers**

- 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 \_\_\_\_\_

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.

**Answers**

- 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 \_\_\_\_\_

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.

**Answers**

- 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 \_\_\_\_\_

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.

**Answers**

- 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 \_\_\_\_\_

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.

**Answers**

- 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 \_\_\_\_\_

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.

**Answers**

- 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 \_\_\_\_\_

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.

**Answers**

- 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 \_\_\_\_\_

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