

## Finding Complementary and Supplementary Angles Name:

Solv	ve each problem.		<u>A</u>	nsı	<u>wer</u>	<u>S</u>
1)	The complementary angle of 33° is°.	1.				
2)	The complementary angle of 49° is°.	2.				
3)	The complementary angle of 70° is°.	3.				
4)	The complementary angle of 13° is°.	4.				
5)	The complementary angle of 79° is°.	5.				
6)	The complementary angle of 51° is°.	6.				
7)	The complementary angle of 62° is°.	7.				
8)	The complementary angle of 6° is°.	8.				
9)	The complementary angle of 26° is°.	9.				
10)	The complementary angle of 8° is°.					
11)	The supplementary angle of 141° is°.	11.				
12)	The supplementary angle of 3° is°.	12.				
13)	The supplementary angle of 164° is°.	13.				
14)	The supplementary angle of 138° is°.	14.				
15)	The supplementary angle of 40° is°.	15.				
16)	The supplementary angle of 127° is°.	16.				
17)	The supplementary angle of 112° is°.	10.				
18)	The supplementary angle of 115° is°.	17.				
19)	The supplementary angle of 100° is°.	19.				
20)	The supplementary angle of 125° is°.	20.				
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1) The complementary angle of 33° is	57	_°.
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Solve each problem.

- 2) The complementary angle of 49° is 41°.
- 3) The complementary angle of 70° is 20°.
- 4) The complementary angle of 13° is \_\_\_\_\_\_\_°.
- 5) The complementary angle of 79° is 11°
- 6) The complementary angle of 51° is 39°.
- 7) The complementary angle of 62° is 28 °
- 8) The complementary angle of 6° is 84 °.
- 9) The complementary angle of 26° is <u>64</u>°.
- 10) The complementary angle of 8° is 82 °.
- 11) The supplementary angle of 141° is 39°.
- 12) The supplementary angle of 3° is <u>177</u>°.
- 13) The supplementary angle of 164° is <u>16</u>°.
- 14) The supplementary angle of 138° is 42°.
- 15) The supplementary angle of 40° is <u>140</u>°.
- **16)** The supplementary angle of 127° is \_\_\_\_°.
- 17) The supplementary angle of 112° is 68°.
- 18) The supplementary angle of 115° is 65°.
- 19) The supplementary angle of 100° is 80°.
- 20) The supplementary angle of 125° is \_\_\_\_\_°.

Answers

- 1. **57**
- <sub>2.</sub> **41**
- **20**
- 4. 77
- <sub>5</sub> 11
- 6. **39**
- 7. **28**
- 8. **84**
- 9. **64**
- <sub>10.</sub> **82**
- 11. \_\_\_\_\_**39**
- <sub>12.</sub> **177**
- <sub>13.</sub> 16
- 14. **42**
- 15. **140**
- 16. **53**
- 17 68
- 18. **65**
- 19. **80**
- 20. **55**



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SOIV	re each problem.		<u>Answers</u>
1)	The complementary angle of 33° is°.	1	
2)	The complementary angle of 49° is°.	2.	
3)	The complementary angle of 70° is°.	<ol> <li>4.</li> </ol>	
4)	The complementary angle of 13° is°.	5. <sub>-</sub>	
5)	The complementary angle of 79° is°.	7	
6)	The complementary angle of 51° is°.	9.	
7)	The complementary angle of 62° is°.	10. 11.	
8)	The complementary angle of 6° is°.	12. <sub>-</sub>	
9)	The complementary angle of 26° is°.		
10)	The complementary angle of 8° is°.		
11)	The supplementary angle of 141° is°.		
12)	The supplementary angle of 3° is°.		