

## Finding Complementary and Supplementary Angles

Name:

Solve each problem.  1) The complementary angle of 10° is			Answers
1)	The complementary angle of 10° is		
2)	The complementary angle of 42° is	1.	
3)	The complementary angle of 82° is	2.	
4)	The complementary angle of 79° is	3.	
5)	The complementary angle of 33° is	4.	
6)	The complementary angle of 53° is	5.	
7)	The complementary angle of 46° is	6.	
8)	The complementary angle of 55° is	8.	
9)	The complementary angle of 7° is	9.	
10)	The complementary angle of 13° is	10.	
11)	The supplementary angle of 26° is		
12)	The supplementary angle of 29° is	11.	
13)	The supplementary angle of 92° is	12.	
14)	The supplementary angle of 162° is	13.	
15)	The supplementary angle of 70° is	15.	
<b>16</b> )	The supplementary angle of 30° is	16.	
	The supplementary angle of 73° is	17.	
	The supplementary angle of 156° is	18.	
	The supplementary angle of 134% is	19.	
4U)	The supplementary angle of 134° is	20.	



## Finding Complementary and Supplementary Angles

Name:

**Answer Key** 

Solve each problem.			Answers
1)	The complementary angle of $10^{\circ}$ is 80°		000
•		1.	80°
2)	The complementary angle of 42° is 48°		<b>48</b> °
3)	The complementary angle of 82° is 8°	2.	
C)	The complementary angle of 62 is	3.	<b>8</b> °
4)	The complementary angle of 79° is 11°		
		4.	11°
<b>5</b> )	The complementary angle of 33° is 57°		<b>F F O</b>
6)	The complementary angle of 53° is 37°	5.	57°
U)	The complementary angle of 53° is 37°	6.	<b>37</b> °
7)	The complementary angle of 46° is 44°	0.	
		7.	<b>44</b> °
8)	The complementary angle of 55° is 35°		
<b>0</b> )		8.	35°
9)	The complementary angle of 7° is 83°		<b>83</b> °
10)	The complementary angle of 13° is 77°	9.	
- ,		10.	<b>77</b> °
11)	The supplementary angle of 26° is 154°		
		11.	154°
12)	The supplementary angle of 29° is		1510
13)	The supplementary angle of 92° is88°	12.	151°
13)	The supplementary angle of 72 is	13.	<b>88</b> °
14)	The supplementary angle of 162° is		
		14.	<b>18</b> °
15)	The supplementary angle of 70° is 110° 110°		4400
16)	The supplementary angle of 30° is 150°	15.	110°
10)	The supplementary angle of 30° is 150° 150°	1.5	150°
<b>17</b> )	The supplementary angle of 73° is 107°	16.	
		17.	<b>107</b> °
18)	The supplementary angle of 156° is 24°		
10)	TPI 1 (1570) 200	18.	24°
19)	The supplementary angle of 157° is 23°		23°
20)	The supplementary angle of 134° is 46°	19.	45
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