

Finding Complementary and Supplementary Angles

Name:

Solv	Solve each problem.		Answers
1)	The complementary angle of 79° is		
2)	The complementary angle of 40° is	1.	
3)	The complementary angle of 80° is	2.	
4)	The complementary angle of 6° is	3. _.	
5)	The complementary angle of 49° is	5.	
6)	The complementary angle of 38° is	6.	
7)	The complementary angle of 82° is	7.	
	The complementary angle of 36° is	8.	
	The complementary angle of 46° is	9	
	The complementary angle of 44° is The supplementary angle of 3° is	10.	
	The supplementary angle of 154° is	11.	
	The supplementary angle of 21° is	12.	
14)	The supplementary angle of 169° is	13.	
15)	The supplementary angle of 74° is	14.	
16)	The supplementary angle of 124° is	15.	
17)	The supplementary angle of 142° is	16.	
18)	The supplementary angle of 88° is	17. 18.	
	The supplementary angle of 2° is	19.	
20)	The supplementary angle of 8° is	20.	



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Answer Key

1-10 95 90 85 80 75 70 65 60 55 50 11-20 45 40 35 30 25 20 15 10 5 0

11-20 45 40 35

Solve each problem.			Answers
1)	The complementary angle of 79° is		11 °
2)	The complementary angle of 40° is 50°	1.	
_/	The complementary ungle of to is	2.	50 °
3)	The complementary angle of 80° is		10 °
4)	The complementary angle of 6° is 84°	3.	10
,		4.	84 °
5)	The complementary angle of 49° is 41°		41 °
6)	The complementary angle of 38° is 52°	5.	41
,		6.	52 °
7)	The complementary angle of 82° is		8 °
8)	The complementary angle of 36° is 54°	7.	0
ŕ		8.	54 °
9)	The complementary angle of 46° is 44°		44 °
10)	The complementary angle of 44° is 46°	9.	
		10.	46 °
11)	The supplementary angle of 3° is 177°		177°
12)	The supplementary angle of 154° is 26°	11.	177
		12.	26 °
13)	The supplementary angle of 21° is 159° 159°	1.0	159°
14)	The supplementary angle of 169° is11°	13.	137
4 = \	T1 10.50	14.	11°
15)	The supplementary angle of 74° is 106° 106°	1.5	106°
16)	The supplementary angle of 124° is	15.	100
15)	TTI 1 (1420) 200	16.	56°
17)	The supplementary angle of 142° is 38°	17.	38 °
18)	The supplementary angle of 88° is 92°	17.	
10)	The conglementary analysef 20 is 1700	18.	92°
19)	The supplementary angle of 2° is 178°	19.	178°
20)	The supplementary angle of 8° is 172°	17.	
		20.	172 °