## Finding Complementary and Supplementary Angles Name:

	Finding Complementary and Supplementary Angles Name:			
Solve each problem.				
1)	The complementary angle of 9° is	1.		
2)	The complementary angle of 4° is	2		
3)	The complementary angle of 52° is	3.		
4)	The complementary angle of 53° is	5.		
5)	The complementary angle of 10° is	4.		
6)	The complementary angle of 70° is	5.		
7)	The complementary angle of 80° is	6.		
8)	The complementary angle of 42° is	7.		
9)	The complementary angle of 88° is	8.		
10)	The complementary angle of 51° is	9.		
11)	The supplementary angle of 114° is	10.		
12)	The supplementary angle of 147° is	11.		
13)	The supplementary angle of 175° is	12.		
14)	The supplementary angle of 26° is	13.		
15)	The supplementary angle of 71° is	14.		
16)	The supplementary angle of 15° is	15.		
17)	The supplementary angle of 155° is	16.		
<b>18</b> )	The supplementary angle of 8° is	17.		
19)		18.		
20)	The supplementary angle of 157° is	19.		
- /	······································	20.		

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1-10 95 90 85 80 75 70 11-20 45 40 35 30 25 20 15

20.

65 60 55

10 5 0

50

	Finding Complementary and Supplementary Angles	Name:	Answer Key			
Solve each problem. <u>Answers</u>						
1)	The complementary angle of $9^{\circ}$ is <u>81</u>		1. <b>81</b>			
2)	The complementary angle of $4^{\circ}$ is <u>86</u>		2. 86			
3)	The complementary angle of $52^{\circ}$ is <u>38</u>		3. <b>38</b>			
4)	The complementary angle of $53^{\circ}$ is <u>37</u>		4. 37			
5)	The complementary angle of $10^{\circ}$ is <u>80</u>		5. <b>80</b>			
6)	The complementary angle of $70^{\circ}$ is <u>20</u>		6. <b>20</b>			
7)	The complementary angle of $80^{\circ}$ is <u>10</u>		7. <b>10</b>			
8)	The complementary angle of $42^{\circ}$ is <u>48</u>		8. <b>48</b>			
9)	The complementary angle of 88° is		9. <b>2</b>			
10)	The complementary angle of $51^{\circ}$ is <u>39</u>		10. <b>39</b>			
11)	The supplementary angle of $114^{\circ}$ is <u>66</u>		11. <b>66</b>			
12)	The supplementary angle of $147^{\circ}$ is <u>33</u>		12. <b>33</b>			
13)	The supplementary angle of $175^{\circ}$ is <u>5</u>		135			
14)	The supplementary angle of $26^{\circ}$ is <u>154</u>		14. <b>154</b>			
15)	The supplementary angle of $71^{\circ}$ is <u>109</u>		15. <b>109</b>			
16)	The supplementary angle of $15^{\circ}$ is <u>165</u>		16. <b>165</b>			
17)	The supplementary angle of 155° is 25		1725			
18)	The supplementary angle of $8^{\circ}$ is <u>172</u>		18. <b>172</b>			
19)	The supplementary angle of $41^{\circ}$ is <u>139</u>		19. <b>139</b>			
20)	The supplementary angle of 157° is 23		20. 23			
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