		Examining Square Root Relative Values	Name:		
Solve each problem.  Answers					
1)	Will $\sqrt{20}$ be cl	loser to 4 or closer to 5?		1	
2)	Will $\sqrt{73}$ be cl	oser to 8 or closer to 9?		2	
3)	Will $\sqrt{5}$ be clo	ser to 2 or closer to 3?		3	
4)	Will $\sqrt{42}$ be cl	oser to 6 or closer to 7?		4	
5)	Will $\sqrt{84}$ be cl	oser to 9 or closer to 10?		5	
6)	Will $\sqrt{12}$ be cl	oser to 3 or closer to 4?		6	
		oser to 6 or closer to 7?		7	
		oser to 4 or closer to 5?		8	
		ser to 2 or closer to 3?		9	
		oser to 6 or closer to 7?		10	
4.6%		oser to 9 or closer to 10?		11	
		loser to 6 or closer to 7?		12	
		oser to 6 or closer to 7?		13	
		oser to 4 or closer to 5? oser to 9 or closer to 10?		14	
		oser to 9 or closer to 10? oser to 7 or closer to 8?		15	
		loser to 9 or closer to 10?		16	
		oser to 9 or closer to 10?		18.	
10)		oser to 7 or closer to 8?		19.	
20)		oser to 8 or closer to 9?		20.	
				I	

Name:

**Answer Key** 

## Solve each problem.

1)	Will $\sqrt{20}$	be closer to 4 or closer to 5?
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- 2) Will  $\sqrt{73}$  be closer to 8 or closer to 9?
- Will  $\sqrt{5}$  be closer to 2 or closer to 3?
- 4) Will  $\sqrt{42}$  be closer to 6 or closer to 7?
- 5) Will  $\sqrt{84}$  be closer to 9 or closer to 10?
- 6) Will  $\sqrt{12}$  be closer to 3 or closer to 4?
- 7) Will  $\sqrt{44}$  be closer to 6 or closer to 7?
- 8) Will  $\sqrt{17}$  be closer to 4 or closer to 5?
- 9) Will  $\sqrt{8}$  be closer to 2 or closer to 3?
- 10) Will  $\sqrt{41}$  be closer to 6 or closer to 7?
- 11) Will  $\sqrt{97}$  be closer to 9 or closer to 10?
- Will  $\sqrt{37}$  be closer to 6 or closer to 7?
- Will  $\sqrt{47}$  be closer to 6 or closer to 7?
- 14) Will  $\sqrt{22}$  be closer to 4 or closer to 5?
- Will  $\sqrt{83}$  be closer to 9 or closer to 10?
- 16) Will  $\sqrt{61}$  be closer to 7 or closer to 8?
- Will  $\sqrt{86}$  be closer to 9 or closer to 10?
- Will  $\sqrt{89}$  be closer to 9 or closer to 10?
- Will  $\sqrt{55}$  be closer to 7 or closer to 8?
- Will  $\sqrt{75}$  be closer to 8 or closer to 9?

Answers

- 1. 4
- , **9**
- . 2
- 6
- 9
- <sub>5.</sub> 3
- 7
- 4
- ). \_\_\_\_\_
- 1. **10**
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 6. **8**
- 7. **9**
- <sub>18.</sub> 9
- 19 7
- 20 9