		Examining Square Root Relative Values	Name:	
Solve each problem.				Answers
1)	Will $\sqrt{38}$	be closer to 6 or closer to 7?		1
2)	Will $\sqrt{37}$	be closer to 6 or closer to 7?		2
3)	Will $\sqrt{40}$	be closer to 6 or closer to 7?		3
4)	Will $\sqrt{71}$	be closer to 8 or closer to 9?		4
5)	Will $\sqrt{29}$	be closer to 5 or closer to 6?		5
6)	Will $\sqrt{73}$	be closer to 8 or closer to 9?		6
7)	Will $\sqrt{55}$	be closer to 7 or closer to 8?		7
8)	Will $\sqrt{24}$	be closer to 4 or closer to 5?		8
9)	Will $\sqrt{18}$	be closer to 4 or closer to 5?		9
10)	Will $\sqrt{59}$	be closer to 7 or closer to 8?		10
11)	Will $\sqrt{98}$	be closer to 9 or closer to 10?		11
12)	Will $\sqrt{76}$	be closer to 8 or closer to 9?		12
13)	Will $\sqrt{83}$	be closer to 9 or closer to 10?		13
14)	Will $\sqrt{28}$	be closer to 5 or closer to 6?		14
15)	Will √99	be closer to 9 or closer to 10?		15
16)	Will $\sqrt{69}$	be closer to 8 or closer to 9?		16
17)	Will $\sqrt{42}$	be closer to 6 or closer to 7?		17

Will $\sqrt{51}$ be closer to 7 or closer to 8?

Will $\sqrt{78}$ be closer to 8 or closer to 9?

Will $\sqrt{54}$ be closer to 7 or closer to 8?

8

Name:

Answer Key

Solve each problem.

1) Will $\sqrt{38}$ be closer to 6 or closer to 7?

- 2) Will $\sqrt{37}$ be closer to 6 or closer to 7?
- 3) Will $\sqrt{40}$ be closer to 6 or closer to 7?
- 4) Will $\sqrt{71}$ be closer to 8 or closer to 9?
- 5) Will $\sqrt{29}$ be closer to 5 or closer to 6?
- 6) Will $\sqrt{73}$ be closer to 8 or closer to 9?
- Will $\sqrt{55}$ be closer to 7 or closer to 8?
- 8) Will $\sqrt{24}$ be closer to 4 or closer to 5?
- Will $\sqrt{18}$ be closer to 4 or closer to 5?
- Will $\sqrt{59}$ be closer to 7 or closer to 8?
- 11) Will $\sqrt{98}$ be closer to 9 or closer to 10?
- Will $\sqrt{76}$ be closer to 8 or closer to 9?
- Will $\sqrt{83}$ be closer to 9 or closer to 10?
- 14) Will $\sqrt{28}$ be closer to 5 or closer to 6?
- Will $\sqrt{99}$ be closer to 9 or closer to 10?
- Will $\sqrt{69}$ be closer to 8 or closer to 9?
- Will $\sqrt{42}$ be closer to 6 or closer to 7?
- Will $\sqrt{78}$ be closer to 8 or closer to 9?
- 19) Will $\sqrt{51}$ be closer to 7 or closer to 8?
- Will $\sqrt{54}$ be closer to 7 or closer to 8?

<u>Answers</u>

- . _____
- 2. **6**
- . 6
- 8
- 5
- 9
- . <u>7</u>
- 5
- . <u>4</u>
- 1. **10**
- 2. **9**
- 3. **9**
- 4. ____5
- 5. <u>10</u>
- .6. <u>8</u>
- 7. **6**
- _{18.} 9
- 10 7
- 20 7