| | Examining Square Root Relative Values | Name: | | **Answers** |

Solve each problem.

1) Will $\sqrt{59}$ be closer to 7 or closer to 8?

2) Will $\sqrt{72}$ be closer to 8 or closer to 9?

3) Will $\sqrt{11}$ be closer to 3 or closer to 4?

4) Will $\sqrt{76}$ be closer to 8 or closer to 9?

5) Will $\sqrt{69}$ be closer to 8 or closer to 9?

6) Will $\sqrt{75}$ be closer to 8 or closer to 9?

7) Will $\sqrt{10}$ be closer to 3 or closer to 4?

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

9) Will $\sqrt{63}$ be closer to 7 or closer to 8?

10) Will $\sqrt{74}$ be closer to 8 or closer to 9?

11) Will $\sqrt{52}$ be closer to 7 or closer to 8?

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

13) Will $\sqrt{86}$ be closer to 9 or closer to 10?

14) Will $\sqrt{77}$ be closer to 8 or closer to 9?

15) Will $\sqrt{68}$ be closer to 8 or closer to 9?

16) Will $\sqrt{61}$ be closer to 7 or closer to 8?

17) Will $\sqrt{87}$ be closer to 9 or closer to 10?

18) Will $\sqrt{48}$ be closer to 6 or closer to 7?

19) Will $\sqrt{5}$ be closer to 2 or closer to 3?

20) Will $\sqrt{82}$ be closer to 9 or closer to 10?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

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

Solve each problem.

1) Will $\sqrt{59}$ be closer to 7 or closer to 8?

1. **8**

2) Will $\sqrt{72}$ be closer to 8 or closer to 9?

2. **8**

3) Will $\sqrt{11}$ be closer to 3 or closer to 4?

3. **3**

4) Will $\sqrt{76}$ be closer to 8 or closer to 9?

4. **9**

5) Will $\sqrt{69}$ be closer to 8 or closer to 9?

5. **8**

6) Will $\sqrt{75}$ be closer to 8 or closer to 9?

6. **9**

7) Will $\sqrt{10}$ be closer to 3 or closer to 4?

7. **3**

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

8. **7**

9) Will $\sqrt{63}$ be closer to 7 or closer to 8?

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15) Will $\sqrt{68}$ be closer to 8 or closer to 9?

15. **8**

16) Will $\sqrt{61}$ be closer to 7 or closer to 8?

16. **8**

17) Will $\sqrt{87}$ be closer to 9 or closer to 10?

17. **9**

18) Will $\sqrt{48}$ be closer to 6 or closer to 7?

18. **7**

19) Will $\sqrt{5}$ be closer to 2 or closer to 3?

19. **2**

20) Will $\sqrt{82}$ be closer to 9 or closer to 10?

20. **9**

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