Examining Square Root Relative Values

Name:

Solve each problem.

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

2) Will $\sqrt{17}$ be closer to 4 or closer to 5?

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

4) Will $\sqrt{91}$ be closer to 9 or closer to 10?

5) Will $\sqrt{39}$ be closer to 6 or closer to 7?

6) Will $\sqrt{21}$ be closer to 4 or closer to 5?

7) Will $\sqrt{93}$ be closer to 9 or closer to 10?

8) Will $\sqrt{29}$ be closer to 5 or closer to 6?

9) Will $\sqrt{58}$ be closer to 7 or closer to 8?

10) Will $\sqrt{41}$ be closer to 6 or closer to 7?

11) Will $\sqrt{73}$ be closer to 8 or closer to 9?

12) Will $\sqrt{84}$ be closer to 9 or closer to 10?

13) Will $\sqrt{79}$ be closer to 8 or closer to 9?

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

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

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

17) Will $\sqrt{18}$ be closer to 4 or closer to 5?

18) Will $\sqrt{66}$ be closer to 8 or closer to 9?

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

20) Will $\sqrt{55}$ be closer to 7 or closer to 8?

Answers

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

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

Examining Square Root Relative Values Name: **Answer Key**

Solve each problem.

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

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

20) Will $\sqrt{55}$ be closer to 7 or closer to 8?

Answers

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

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