Name:

Solve each problem.

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

2) Will $\sqrt{19}$ be closer to 4 or closer to 5?

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

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

5) Will $\sqrt{13}$ be closer to 3 or closer to 4?

6) Will $\sqrt{6}$ be closer to 2 or closer to 3?

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

8) Will $\sqrt{57}$ be closer to 7 or closer to 8?

9) Will $\sqrt{80}$ be closer to 8 or closer to 9?

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

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

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

13) Will $\sqrt{98}$ be closer to 9 or closer to 10?

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

15) Will $\sqrt{23}$ be closer to 4 or closer to 5?

16) Will $\sqrt{65}$ be closer to 8 or closer to 9?

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

18) Will $\sqrt{22}$ be closer to 4 or closer to 5?

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

20) Will $\sqrt{47}$ be closer to 6 or closer to 7?

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

Name:

Answers

Solve each problem.

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

1. **7**

2) Will $\sqrt{19}$ be closer to 4 or closer to 5?

2. **4**

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

3. **9**

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

4. **4**

5) Will $\sqrt{13}$ be closer to 3 or closer to 4?

5. **4**

6) Will $\sqrt{6}$ be closer to 2 or closer to 3?

6. **2**

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

7. **3**

8) Will $\sqrt{57}$ be closer to 7 or closer to 8?

8. **8**

9) Will $\sqrt{80}$ be closer to 8 or closer to 9?

9. **9**

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

10. **8**

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

11. **7**

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

12. **9**

13) Will $\sqrt{98}$ be closer to 9 or closer to 10?

13. **10**

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

14. **4**

15) Will $\sqrt{23}$ be closer to 4 or closer to 5?

15. **5**

16) Will $\sqrt{65}$ be closer to 8 or closer to 9?

16. **8**

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

17. **5**

18) Will $\sqrt{22}$ be closer to 4 or closer to 5?

18. **5**

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

19. **8**

20) Will $\sqrt{47}$ be closer to 6 or closer to 7?

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