**Solve each problem.**

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

1. _____

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

2. _____

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

3. _____

**4)** Will $\sqrt{53}$ be closer to 7 or closer to 8?

4. _____

**5)** Will $\sqrt{46}$ be closer to 6 or closer to 7?

5. _____

**6)** Will $\sqrt{99}$ be closer to 9 or closer to 10?

6. _____

**7)** Will $\sqrt{32}$ be closer to 5 or closer to 6?

7. _____

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

8. _____

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

9. _____

**10)** Will $\sqrt{40}$ be closer to 6 or closer to 7?

10. _____

**11)** Will $\sqrt{90}$ be closer to 9 or closer to 10?

11. _____

**12)** Will $\sqrt{7}$ be closer to 2 or closer to 3?

12. _____

**13)** Will $\sqrt{42}$ be closer to 6 or closer to 7?

13. _____

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

14. _____

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

15. _____

**16)** Will $\sqrt{50}$ be closer to 7 or closer to 8?

16. _____

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

17. _____

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

18. _____

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

19. _____

**20)** Will $\sqrt{33}$ be closer to 5 or closer to 6?

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 |

**Solve each problem.**

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

1. **8**

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

2. **9**

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

3. **8**

**4)** Will $\sqrt{53}$ be closer to 7 or closer to 8?

4. **7**

**5)** Will $\sqrt{46}$ be closer to 6 or closer to 7?

5. **7**

**6)** Will $\sqrt{99}$ be closer to 9 or closer to 10?

6. **10**

**7)** Will $\sqrt{32}$ be closer to 5 or closer to 6?

7. **6**

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

8. **4**

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

9. **5**

**10)** Will $\sqrt{40}$ be closer to 6 or closer to 7?

10. **6**

**11)** Will $\sqrt{90}$ be closer to 9 or closer to 10?

11. **9**

**12)** Will $\sqrt{7}$ be closer to 2 or closer to 3?

12. **3**

**13)** Will $\sqrt{42}$ be closer to 6 or closer to 7?

13. **6**

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

14. **9**

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

15. **9**

**16)** Will $\sqrt{50}$ be closer to 7 or closer to 8?

16. **7**

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

17. **5**

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

18. **8**

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

19. **3**

**20)** Will $\sqrt{33}$ be closer to 5 or closer to 6?

20. **6**

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