



Solve each problem.

- 1) Will  $\sqrt{87}$  be closer to 9 or closer to 10?
- 2) Will  $\sqrt{7}$  be closer to 2 or closer to 3?
- 3) Will  $\sqrt{65}$  be closer to 8 or closer to 9?
- 4) Will  $\sqrt{92}$  be closer to 9 or closer to 10?
- 5) Will  $\sqrt{93}$  be closer to 9 or closer to 10?
- 6) Will  $\sqrt{6}$  be closer to 2 or closer to 3?
- 7) Will  $\sqrt{86}$  be closer to 9 or closer to 10?
- 8) Will  $\sqrt{22}$  be closer to 4 or closer to 5?
- 9) Will  $\sqrt{55}$  be closer to 7 or closer to 8?
- 10) Will  $\sqrt{21}$  be closer to 4 or closer to 5?
- 11) Will  $\sqrt{66}$  be closer to 8 or closer to 9?
- 12) Will  $\sqrt{97}$  be closer to 9 or closer to 10?
- 13) Will  $\sqrt{34}$  be closer to 5 or closer to 6?
- 14) Will  $\sqrt{82}$  be closer to 9 or closer to 10?
- 15) Will  $\sqrt{20}$  be closer to 4 or closer to 5?
- 16) Will  $\sqrt{88}$  be closer to 9 or closer to 10?
- 17) Will  $\sqrt{89}$  be closer to 9 or closer to 10?
- 18) Will  $\sqrt{33}$  be closer to 5 or closer to 6?
- 19) Will  $\sqrt{52}$  be closer to 7 or closer to 8?
- 20) Will  $\sqrt{70}$  be closer to 8 or closer to 9?

**Answers**

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Solve each problem.

- 1) Will  $\sqrt{87}$  be closer to 9 or closer to 10?
- 2) Will  $\sqrt{7}$  be closer to 2 or closer to 3?
- 3) Will  $\sqrt{65}$  be closer to 8 or closer to 9?
- 4) Will  $\sqrt{92}$  be closer to 9 or closer to 10?
- 5) Will  $\sqrt{93}$  be closer to 9 or closer to 10?
- 6) Will  $\sqrt{6}$  be closer to 2 or closer to 3?
- 7) Will  $\sqrt{86}$  be closer to 9 or closer to 10?
- 8) Will  $\sqrt{22}$  be closer to 4 or closer to 5?
- 9) Will  $\sqrt{55}$  be closer to 7 or closer to 8?
- 10) Will  $\sqrt{21}$  be closer to 4 or closer to 5?
- 11) Will  $\sqrt{66}$  be closer to 8 or closer to 9?
- 12) Will  $\sqrt{97}$  be closer to 9 or closer to 10?
- 13) Will  $\sqrt{34}$  be closer to 5 or closer to 6?
- 14) Will  $\sqrt{82}$  be closer to 9 or closer to 10?
- 15) Will  $\sqrt{20}$  be closer to 4 or closer to 5?
- 16) Will  $\sqrt{88}$  be closer to 9 or closer to 10?
- 17) Will  $\sqrt{89}$  be closer to 9 or closer to 10?
- 18) Will  $\sqrt{33}$  be closer to 5 or closer to 6?
- 19) Will  $\sqrt{52}$  be closer to 7 or closer to 8?
- 20) Will  $\sqrt{70}$  be closer to 8 or closer to 9?

**Answers**

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



Solve each problem.

- 1) Will  $\sqrt{84}$  be closer to 9 or closer to 10?
- 2) Will  $\sqrt{57}$  be closer to 7 or closer to 8?
- 3) Will  $\sqrt{70}$  be closer to 8 or closer to 9?
- 4) Will  $\sqrt{27}$  be closer to 5 or closer to 6?
- 5) Will  $\sqrt{17}$  be closer to 4 or closer to 5?
- 6) Will  $\sqrt{87}$  be closer to 9 or closer to 10?
- 7) Will  $\sqrt{3}$  be closer to 1 or closer to 2?
- 8) Will  $\sqrt{93}$  be closer to 9 or closer to 10?
- 9) Will  $\sqrt{51}$  be closer to 7 or closer to 8?
- 10) Will  $\sqrt{19}$  be closer to 4 or closer to 5?
- 11) Will  $\sqrt{41}$  be closer to 6 or closer to 7?
- 12) Will  $\sqrt{97}$  be closer to 9 or closer to 10?
- 13) Will  $\sqrt{12}$  be closer to 3 or closer to 4?
- 14) Will  $\sqrt{38}$  be closer to 6 or closer to 7?
- 15) Will  $\sqrt{52}$  be closer to 7 or closer to 8?
- 16) Will  $\sqrt{8}$  be closer to 2 or closer to 3?
- 17) Will  $\sqrt{76}$  be closer to 8 or closer to 9?
- 18) Will  $\sqrt{77}$  be closer to 8 or closer to 9?
- 19) Will  $\sqrt{68}$  be closer to 8 or closer to 9?
- 20) Will  $\sqrt{92}$  be closer to 9 or closer to 10?

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

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16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Solve each problem.

- 1) Will  $\sqrt{84}$  be closer to 9 or closer to 10?
- 2) Will  $\sqrt{57}$  be closer to 7 or closer to 8?
- 3) Will  $\sqrt{70}$  be closer to 8 or closer to 9?
- 4) Will  $\sqrt{27}$  be closer to 5 or closer to 6?
- 5) Will  $\sqrt{17}$  be closer to 4 or closer to 5?
- 6) Will  $\sqrt{87}$  be closer to 9 or closer to 10?
- 7) Will  $\sqrt{3}$  be closer to 1 or closer to 2?
- 8) Will  $\sqrt{93}$  be closer to 9 or closer to 10?
- 9) Will  $\sqrt{51}$  be closer to 7 or closer to 8?
- 10) Will  $\sqrt{19}$  be closer to 4 or closer to 5?
- 11) Will  $\sqrt{41}$  be closer to 6 or closer to 7?
- 12) Will  $\sqrt{97}$  be closer to 9 or closer to 10?
- 13) Will  $\sqrt{12}$  be closer to 3 or closer to 4?
- 14) Will  $\sqrt{38}$  be closer to 6 or closer to 7?
- 15) Will  $\sqrt{52}$  be closer to 7 or closer to 8?
- 16) Will  $\sqrt{8}$  be closer to 2 or closer to 3?
- 17) Will  $\sqrt{76}$  be closer to 8 or closer to 9?
- 18) Will  $\sqrt{77}$  be closer to 8 or closer to 9?
- 19) Will  $\sqrt{68}$  be closer to 8 or closer to 9?
- 20) Will  $\sqrt{92}$  be closer to 9 or closer to 10?

**Answers**

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



Solve each problem.

- 1) Will  $\sqrt{61}$  be closer to 7 or closer to 8?
- 2) Will  $\sqrt{21}$  be closer to 4 or closer to 5?
- 3) Will  $\sqrt{19}$  be closer to 4 or closer to 5?
- 4) Will  $\sqrt{30}$  be closer to 5 or closer to 6?
- 5) Will  $\sqrt{97}$  be closer to 9 or closer to 10?
- 6) Will  $\sqrt{60}$  be closer to 7 or closer to 8?
- 7) Will  $\sqrt{68}$  be closer to 8 or closer to 9?
- 8) Will  $\sqrt{91}$  be closer to 9 or closer to 10?
- 9) Will  $\sqrt{95}$  be closer to 9 or closer to 10?
- 10) Will  $\sqrt{24}$  be closer to 4 or closer to 5?
- 11) Will  $\sqrt{50}$  be closer to 7 or closer to 8?
- 12) Will  $\sqrt{54}$  be closer to 7 or closer to 8?
- 13) Will  $\sqrt{90}$  be closer to 9 or closer to 10?
- 14) Will  $\sqrt{28}$  be closer to 5 or closer to 6?
- 15) Will  $\sqrt{56}$  be closer to 7 or closer to 8?
- 16) Will  $\sqrt{8}$  be closer to 2 or closer to 3?
- 17) Will  $\sqrt{22}$  be closer to 4 or closer to 5?
- 18) Will  $\sqrt{76}$  be closer to 8 or closer to 9?
- 19) Will  $\sqrt{93}$  be closer to 9 or closer to 10?
- 20) Will  $\sqrt{7}$  be closer to 2 or closer to 3?

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

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16. \_\_\_\_\_

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19. \_\_\_\_\_

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Solve each problem.

- 1) Will  $\sqrt{61}$  be closer to 7 or closer to 8?
- 2) Will  $\sqrt{21}$  be closer to 4 or closer to 5?
- 3) Will  $\sqrt{19}$  be closer to 4 or closer to 5?
- 4) Will  $\sqrt{30}$  be closer to 5 or closer to 6?
- 5) Will  $\sqrt{97}$  be closer to 9 or closer to 10?
- 6) Will  $\sqrt{60}$  be closer to 7 or closer to 8?
- 7) Will  $\sqrt{68}$  be closer to 8 or closer to 9?
- 8) Will  $\sqrt{91}$  be closer to 9 or closer to 10?
- 9) Will  $\sqrt{95}$  be closer to 9 or closer to 10?
- 10) Will  $\sqrt{24}$  be closer to 4 or closer to 5?
- 11) Will  $\sqrt{50}$  be closer to 7 or closer to 8?
- 12) Will  $\sqrt{54}$  be closer to 7 or closer to 8?
- 13) Will  $\sqrt{90}$  be closer to 9 or closer to 10?
- 14) Will  $\sqrt{28}$  be closer to 5 or closer to 6?
- 15) Will  $\sqrt{56}$  be closer to 7 or closer to 8?
- 16) Will  $\sqrt{8}$  be closer to 2 or closer to 3?
- 17) Will  $\sqrt{22}$  be closer to 4 or closer to 5?
- 18) Will  $\sqrt{76}$  be closer to 8 or closer to 9?
- 19) Will  $\sqrt{93}$  be closer to 9 or closer to 10?
- 20) Will  $\sqrt{7}$  be closer to 2 or closer to 3?

**Answers**

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



Solve each problem.

- 1) Will  $\sqrt{52}$  be closer to 7 or closer to 8?
- 2) Will  $\sqrt{83}$  be closer to 9 or closer to 10?
- 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  $\sqrt{85}$  be closer to 9 or closer to 10?
- 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  $\sqrt{73}$  be closer to 8 or closer to 9?
- 15) Will  $\sqrt{22}$  be closer to 4 or closer to 5?
- 16) Will  $\sqrt{60}$  be closer to 7 or closer to 8?
- 17) Will  $\sqrt{21}$  be closer to 4 or closer to 5?
- 18) Will  $\sqrt{12}$  be closer to 3 or closer to 4?
- 19) Will  $\sqrt{61}$  be closer to 7 or closer to 8?
- 20) Will  $\sqrt{47}$  be closer to 6 or closer to 7?

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

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16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Solve each problem.

- 1) Will  $\sqrt{52}$  be closer to 7 or closer to 8?
- 2) Will  $\sqrt{83}$  be closer to 9 or closer to 10?
- 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  $\sqrt{85}$  be closer to 9 or closer to 10?
- 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  $\sqrt{73}$  be closer to 8 or closer to 9?
- 15) Will  $\sqrt{22}$  be closer to 4 or closer to 5?
- 16) Will  $\sqrt{60}$  be closer to 7 or closer to 8?
- 17) Will  $\sqrt{21}$  be closer to 4 or closer to 5?
- 18) Will  $\sqrt{12}$  be closer to 3 or closer to 4?
- 19) Will  $\sqrt{61}$  be closer to 7 or closer to 8?
- 20) Will  $\sqrt{47}$  be closer to 6 or closer to 7?

**Answers**

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





Solve each problem.

- 1) Will  $\sqrt{85}$  be closer to 9 or closer to 10?
- 2) Will  $\sqrt{10}$  be closer to 3 or closer to 4?
- 3) Will  $\sqrt{39}$  be closer to 6 or closer to 7?
- 4) Will  $\sqrt{71}$  be closer to 8 or closer to 9?
- 5) Will  $\sqrt{41}$  be closer to 6 or closer to 7?
- 6) Will  $\sqrt{87}$  be closer to 9 or closer to 10?
- 7) Will  $\sqrt{12}$  be closer to 3 or closer to 4?
- 8) Will  $\sqrt{54}$  be closer to 7 or closer to 8?
- 9) Will  $\sqrt{19}$  be closer to 4 or closer to 5?
- 10) Will  $\sqrt{18}$  be closer to 4 or closer to 5?
- 11) Will  $\sqrt{51}$  be closer to 7 or closer to 8?
- 12) Will  $\sqrt{57}$  be closer to 7 or closer to 8?
- 13) Will  $\sqrt{86}$  be closer to 9 or closer to 10?
- 14) Will  $\sqrt{83}$  be closer to 9 or closer to 10?
- 15) Will  $\sqrt{61}$  be closer to 7 or closer to 8?
- 16) Will  $\sqrt{47}$  be closer to 6 or closer to 7?
- 17) Will  $\sqrt{55}$  be closer to 7 or closer to 8?
- 18) Will  $\sqrt{34}$  be closer to 5 or closer to 6?
- 19) Will  $\sqrt{75}$  be closer to 8 or closer to 9?
- 20) Will  $\sqrt{24}$  be closer to 4 or closer to 5?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
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16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



Solve each problem.

- 1) Will  $\sqrt{85}$  be closer to 9 or closer to 10?
- 2) Will  $\sqrt{10}$  be closer to 3 or closer to 4?
- 3) Will  $\sqrt{39}$  be closer to 6 or closer to 7?
- 4) Will  $\sqrt{71}$  be closer to 8 or closer to 9?
- 5) Will  $\sqrt{41}$  be closer to 6 or closer to 7?
- 6) Will  $\sqrt{87}$  be closer to 9 or closer to 10?
- 7) Will  $\sqrt{12}$  be closer to 3 or closer to 4?
- 8) Will  $\sqrt{54}$  be closer to 7 or closer to 8?
- 9) Will  $\sqrt{19}$  be closer to 4 or closer to 5?
- 10) Will  $\sqrt{18}$  be closer to 4 or closer to 5?
- 11) Will  $\sqrt{51}$  be closer to 7 or closer to 8?
- 12) Will  $\sqrt{57}$  be closer to 7 or closer to 8?
- 13) Will  $\sqrt{86}$  be closer to 9 or closer to 10?
- 14) Will  $\sqrt{83}$  be closer to 9 or closer to 10?
- 15) Will  $\sqrt{61}$  be closer to 7 or closer to 8?
- 16) Will  $\sqrt{47}$  be closer to 6 or closer to 7?
- 17) Will  $\sqrt{55}$  be closer to 7 or closer to 8?
- 18) Will  $\sqrt{34}$  be closer to 5 or closer to 6?
- 19) Will  $\sqrt{75}$  be closer to 8 or closer to 9?
- 20) Will  $\sqrt{24}$  be closer to 4 or closer to 5?

**Answers**

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



Solve each problem.

- 1) Will  $\sqrt{68}$  be closer to 8 or closer to 9?
- 2) Will  $\sqrt{87}$  be closer to 9 or closer to 10?
- 3) Will  $\sqrt{63}$  be closer to 7 or closer to 8?
- 4) Will  $\sqrt{53}$  be closer to 7 or closer to 8?
- 5) Will  $\sqrt{46}$  be closer to 6 or closer to 7?
- 6) Will  $\sqrt{99}$  be closer to 9 or closer to 10?
- 7) Will  $\sqrt{32}$  be closer to 5 or closer to 6?
- 8) Will  $\sqrt{19}$  be closer to 4 or closer to 5?
- 9) Will  $\sqrt{21}$  be closer to 4 or closer to 5?
- 10) Will  $\sqrt{40}$  be closer to 6 or closer to 7?
- 11) Will  $\sqrt{90}$  be closer to 9 or closer to 10?
- 12) Will  $\sqrt{7}$  be closer to 2 or closer to 3?
- 13) Will  $\sqrt{42}$  be closer to 6 or closer to 7?
- 14) Will  $\sqrt{76}$  be closer to 8 or closer to 9?
- 15) Will  $\sqrt{73}$  be closer to 8 or closer to 9?
- 16) Will  $\sqrt{50}$  be closer to 7 or closer to 8?
- 17) Will  $\sqrt{23}$  be closer to 4 or closer to 5?
- 18) Will  $\sqrt{58}$  be closer to 7 or closer to 8?
- 19) Will  $\sqrt{11}$  be closer to 3 or closer to 4?
- 20) Will  $\sqrt{33}$  be closer to 5 or closer to 6?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
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15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



Solve each problem.

- 1) Will  $\sqrt{68}$  be closer to 8 or closer to 9?
- 2) Will  $\sqrt{87}$  be closer to 9 or closer to 10?
- 3) Will  $\sqrt{63}$  be closer to 7 or closer to 8?
- 4) Will  $\sqrt{53}$  be closer to 7 or closer to 8?
- 5) Will  $\sqrt{46}$  be closer to 6 or closer to 7?
- 6) Will  $\sqrt{99}$  be closer to 9 or closer to 10?
- 7) Will  $\sqrt{32}$  be closer to 5 or closer to 6?
- 8) Will  $\sqrt{19}$  be closer to 4 or closer to 5?
- 9) Will  $\sqrt{21}$  be closer to 4 or closer to 5?
- 10) Will  $\sqrt{40}$  be closer to 6 or closer to 7?
- 11) Will  $\sqrt{90}$  be closer to 9 or closer to 10?
- 12) Will  $\sqrt{7}$  be closer to 2 or closer to 3?
- 13) Will  $\sqrt{42}$  be closer to 6 or closer to 7?
- 14) Will  $\sqrt{76}$  be closer to 8 or closer to 9?
- 15) Will  $\sqrt{73}$  be closer to 8 or closer to 9?
- 16) Will  $\sqrt{50}$  be closer to 7 or closer to 8?
- 17) Will  $\sqrt{23}$  be closer to 4 or closer to 5?
- 18) Will  $\sqrt{58}$  be closer to 7 or closer to 8?
- 19) Will  $\sqrt{11}$  be closer to 3 or closer to 4?
- 20) Will  $\sqrt{33}$  be closer to 5 or closer to 6?

**Answers**

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



Solve each problem.

- 1) Will  $\sqrt{75}$  be closer to 8 or closer to 9?
- 2) Will  $\sqrt{93}$  be closer to 9 or closer to 10?
- 3) Will  $\sqrt{80}$  be closer to 8 or closer to 9?
- 4) Will  $\sqrt{24}$  be closer to 4 or closer to 5?
- 5) Will  $\sqrt{44}$  be closer to 6 or closer to 7?
- 6) Will  $\sqrt{12}$  be closer to 3 or closer to 4?
- 7) Will  $\sqrt{77}$  be closer to 8 or closer to 9?
- 8) Will  $\sqrt{73}$  be closer to 8 or closer to 9?
- 9) Will  $\sqrt{34}$  be closer to 5 or closer to 6?
- 10) Will  $\sqrt{57}$  be closer to 7 or closer to 8?
- 11) Will  $\sqrt{98}$  be closer to 9 or closer to 10?
- 12) Will  $\sqrt{72}$  be closer to 8 or closer to 9?
- 13) Will  $\sqrt{79}$  be closer to 8 or closer to 9?
- 14) Will  $\sqrt{23}$  be closer to 4 or closer to 5?
- 15) Will  $\sqrt{82}$  be closer to 9 or closer to 10?
- 16) Will  $\sqrt{52}$  be closer to 7 or closer to 8?
- 17) Will  $\sqrt{99}$  be closer to 9 or closer to 10?
- 18) Will  $\sqrt{55}$  be closer to 7 or closer to 8?
- 19) Will  $\sqrt{54}$  be closer to 7 or closer to 8?
- 20) Will  $\sqrt{26}$  be closer to 5 or closer to 6?

**Answers**

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16. \_\_\_\_\_

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18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Solve each problem.

- 1) Will  $\sqrt{75}$  be closer to 8 or closer to 9?
- 2) Will  $\sqrt{93}$  be closer to 9 or closer to 10?
- 3) Will  $\sqrt{80}$  be closer to 8 or closer to 9?
- 4) Will  $\sqrt{24}$  be closer to 4 or closer to 5?
- 5) Will  $\sqrt{44}$  be closer to 6 or closer to 7?
- 6) Will  $\sqrt{12}$  be closer to 3 or closer to 4?
- 7) Will  $\sqrt{77}$  be closer to 8 or closer to 9?
- 8) Will  $\sqrt{73}$  be closer to 8 or closer to 9?
- 9) Will  $\sqrt{34}$  be closer to 5 or closer to 6?
- 10) Will  $\sqrt{57}$  be closer to 7 or closer to 8?
- 11) Will  $\sqrt{98}$  be closer to 9 or closer to 10?
- 12) Will  $\sqrt{72}$  be closer to 8 or closer to 9?
- 13) Will  $\sqrt{79}$  be closer to 8 or closer to 9?
- 14) Will  $\sqrt{23}$  be closer to 4 or closer to 5?
- 15) Will  $\sqrt{82}$  be closer to 9 or closer to 10?
- 16) Will  $\sqrt{52}$  be closer to 7 or closer to 8?
- 17) Will  $\sqrt{99}$  be closer to 9 or closer to 10?
- 18) Will  $\sqrt{55}$  be closer to 7 or closer to 8?
- 19) Will  $\sqrt{54}$  be closer to 7 or closer to 8?
- 20) Will  $\sqrt{26}$  be closer to 5 or closer to 6?

**Answers**

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



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?
- 7) Will  $\sqrt{55}$  be closer to 7 or closer to 8?
- 8) Will  $\sqrt{24}$  be closer to 4 or closer to 5?
- 9) Will  $\sqrt{18}$  be closer to 4 or closer to 5?
- 10) Will  $\sqrt{59}$  be closer to 7 or closer to 8?
- 11) Will  $\sqrt{98}$  be closer to 9 or closer to 10?
- 12) Will  $\sqrt{76}$  be closer to 8 or closer to 9?
- 13) Will  $\sqrt{83}$  be closer to 9 or closer to 10?
- 14) Will  $\sqrt{28}$  be closer to 5 or closer to 6?
- 15) Will  $\sqrt{99}$  be closer to 9 or closer to 10?
- 16) Will  $\sqrt{69}$  be closer to 8 or closer to 9?
- 17) Will  $\sqrt{42}$  be closer to 6 or closer to 7?
- 18) Will  $\sqrt{78}$  be closer to 8 or closer to 9?
- 19) Will  $\sqrt{51}$  be closer to 7 or closer to 8?
- 20) Will  $\sqrt{54}$  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. \_\_\_\_\_



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?
- 7) Will  $\sqrt{55}$  be closer to 7 or closer to 8?
- 8) Will  $\sqrt{24}$  be closer to 4 or closer to 5?
- 9) Will  $\sqrt{18}$  be closer to 4 or closer to 5?
- 10) Will  $\sqrt{59}$  be closer to 7 or closer to 8?
- 11) Will  $\sqrt{98}$  be closer to 9 or closer to 10?
- 12) Will  $\sqrt{76}$  be closer to 8 or closer to 9?
- 13) Will  $\sqrt{83}$  be closer to 9 or closer to 10?
- 14) Will  $\sqrt{28}$  be closer to 5 or closer to 6?
- 15) Will  $\sqrt{99}$  be closer to 9 or closer to 10?
- 16) Will  $\sqrt{69}$  be closer to 8 or closer to 9?
- 17) Will  $\sqrt{42}$  be closer to 6 or closer to 7?
- 18) Will  $\sqrt{78}$  be closer to 8 or closer to 9?
- 19) Will  $\sqrt{51}$  be closer to 7 or closer to 8?
- 20) Will  $\sqrt{54}$  be closer to 7 or closer to 8?

**Answers**

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





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  $\sqrt{38}$  be closer to 6 or closer to 7?
- 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  $\sqrt{31}$  be closer to 5 or closer to 6?
- 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. \_\_\_\_\_



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  $\sqrt{38}$  be closer to 6 or closer to 7?
- 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  $\sqrt{31}$  be closer to 5 or closer to 6?
- 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. 7
2. 4
3. 9
4. 10
5. 6
6. 5
7. 6
8. 5
9. 8
10. 6
11. 9
12. 9
13. 9
14. 6
15. 3
16. 8
17. 4
18. 8
19. 8
20. 7



Solve each problem.

- 1) Will  $\sqrt{20}$  be closer to 4 or closer to 5?
- 2) Will  $\sqrt{73}$  be closer to 8 or closer to 9?
- 3) Will  $\sqrt{5}$  be closer to 2 or closer to 3?
- 4) Will  $\sqrt{42}$  be closer to 6 or closer to 7?
- 5) Will  $\sqrt{84}$  be closer to 9 or closer to 10?
- 6) Will  $\sqrt{12}$  be closer to 3 or closer to 4?
- 7) Will  $\sqrt{44}$  be closer to 6 or closer to 7?
- 8) Will  $\sqrt{17}$  be closer to 4 or closer to 5?
- 9) Will  $\sqrt{8}$  be closer to 2 or closer to 3?
- 10) Will  $\sqrt{41}$  be closer to 6 or closer to 7?
- 11) Will  $\sqrt{97}$  be closer to 9 or closer to 10?
- 12) Will  $\sqrt{37}$  be closer to 6 or closer to 7?
- 13) Will  $\sqrt{47}$  be closer to 6 or closer to 7?
- 14) Will  $\sqrt{22}$  be closer to 4 or closer to 5?
- 15) Will  $\sqrt{83}$  be closer to 9 or closer to 10?
- 16) Will  $\sqrt{61}$  be closer to 7 or closer to 8?
- 17) Will  $\sqrt{86}$  be closer to 9 or closer to 10?
- 18) Will  $\sqrt{89}$  be closer to 9 or closer to 10?
- 19) Will  $\sqrt{55}$  be closer to 7 or closer to 8?
- 20) Will  $\sqrt{75}$  be closer to 8 or closer to 9?

**Answers**

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



Solve each problem.

- 1) Will  $\sqrt{20}$  be closer to 4 or closer to 5?
- 2) Will  $\sqrt{73}$  be closer to 8 or closer to 9?
- 3) Will  $\sqrt{5}$  be closer to 2 or closer to 3?
- 4) Will  $\sqrt{42}$  be closer to 6 or closer to 7?
- 5) Will  $\sqrt{84}$  be closer to 9 or closer to 10?
- 6) Will  $\sqrt{12}$  be closer to 3 or closer to 4?
- 7) Will  $\sqrt{44}$  be closer to 6 or closer to 7?
- 8) Will  $\sqrt{17}$  be closer to 4 or closer to 5?
- 9) Will  $\sqrt{8}$  be closer to 2 or closer to 3?
- 10) Will  $\sqrt{41}$  be closer to 6 or closer to 7?
- 11) Will  $\sqrt{97}$  be closer to 9 or closer to 10?
- 12) Will  $\sqrt{37}$  be closer to 6 or closer to 7?
- 13) Will  $\sqrt{47}$  be closer to 6 or closer to 7?
- 14) Will  $\sqrt{22}$  be closer to 4 or closer to 5?
- 15) Will  $\sqrt{83}$  be closer to 9 or closer to 10?
- 16) Will  $\sqrt{61}$  be closer to 7 or closer to 8?
- 17) Will  $\sqrt{86}$  be closer to 9 or closer to 10?
- 18) Will  $\sqrt{89}$  be closer to 9 or closer to 10?
- 19) Will  $\sqrt{55}$  be closer to 7 or closer to 8?
- 20) Will  $\sqrt{75}$  be closer to 8 or closer to 9?

**Answers**

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