

Uđ	Examining Square Root Relative Values Name:	
Solv	e each problem.	Answers
1)	Will $\sqrt{87}$ be closer to 9 or closer to 10?	1
2)	Will $\sqrt{7}$ be closer to 2 or closer to 3?	2
3)	Will $\sqrt{65}$ be closer to 8 or closer to 9?	3
4)	Will $\sqrt{92}$ be closer to 9 or closer to 10?	4
5)	Will $\sqrt{93}$ be closer to 9 or closer to 10?	5
6)	Will $\sqrt{6}$ be closer to 2 or closer to 3?	6
7)	Will $\sqrt{86}$ be closer to 9 or closer to 10?	7
8)	Will $\sqrt{22}$ be closer to 4 or closer to 5?	8
9)	Will $\sqrt{55}$ be closer to 7 or closer to 8?	9
10)	Will $\sqrt{21}$ be closer to 4 or closer to 5?	10
11)	Will $\sqrt{66}$ be closer to 8 or closer to 9?	11
12)	Will $\sqrt{97}$ be closer to 9 or closer to 10?	12
13)	Will $\sqrt{34}$ be closer to 5 or closer to 6?	13
14)	Will $\sqrt{82}$ be closer to 9 or closer to 10?	14
15)	Will $\sqrt{20}$ be closer to 4 or closer to 5?	15
16)	Will $\sqrt{88}$ be closer to 9 or closer to 10?	16
17)	Will $\sqrt{89}$ be closer to 9 or closer to 10?	17
18)	Will $\sqrt{33}$ be closer to 5 or closer to 6?	18
19)	Will $\sqrt{52}$ be closer to 7 or closer to 8?	19
20)	Will $\sqrt{70}$ be closer to 8 or closer to 9?	20



Answer Key Name:

Solve each problem.

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

- <u>Answers</u>

 - **10**

$\neg \mathbf{d}$		Examining Square Root Relative Values	Name:	
Solv	e each prob	lem.		Answers
1)	Will $\sqrt{84}$	be closer to 9 or closer to 10?		1
2)	Will $\sqrt{57}$	be closer to 7 or closer to 8?		2
3)	Will $\sqrt{70}$	be closer to 8 or closer to 9?		3
4)	Will $\sqrt{27}$	be closer to 5 or closer to 6?		4
5)	Will $\sqrt{17}$	be closer to 4 or closer to 5?		5
6)	Will $\sqrt{87}$	be closer to 9 or closer to 10?		6
7)	Will $\sqrt{3}$	be closer to 1 or closer to 2?		7
8)	Will $\sqrt{93}$	be closer to 9 or closer to 10?		8
9)	Will $\sqrt{51}$	be closer to 7 or closer to 8?		9
10)	Will $\sqrt{19}$	be closer to 4 or closer to 5?		10
11)	Will $\sqrt{41}$	be closer to 6 or closer to 7?		11
12)	Will $\sqrt{97}$	be closer to 9 or closer to 10?		12
13)	Will $\sqrt{12}$	be closer to 3 or closer to 4?		13
14)	Will $\sqrt{38}$	be closer to 6 or closer to 7?		14
15)	Will $\sqrt{52}$	be closer to 7 or closer to 8?		15
16)	Will $\sqrt{8}$	be closer to 2 or closer to 3?		16
17)	Will $\sqrt{76}$	be closer to 8 or closer to 9?		17
18)	Will $\sqrt{77}$	be closer to 8 or closer to 9?		18
19)	Will $\sqrt{68}$	be closer to 8 or closer to 9?		19
20)	Will $\sqrt{92}$	be closer to 9 or closer to 10?		20



Answer Key

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?
- 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?
- Will $\sqrt{41}$ be closer to 6 or closer to 7?
- 12) Will $\sqrt{97}$ be closer to 9 or closer to 10?
- Will $\sqrt{12}$ be closer to 3 or closer to 4?
- 14) Will $\sqrt{38}$ be closer to 6 or closer to 7?
- Will $\sqrt{52}$ be closer to 7 or closer to 8?
- Will $\sqrt{8}$ be closer to 2 or closer to 3?
- 17) Will $\sqrt{76}$ be closer to 8 or closer to 9?
- Will $\sqrt{77}$ be closer to 8 or closer to 9?
- 19) Will $\sqrt{68}$ be closer to 8 or closer to 9?
- Will $\sqrt{92}$ be closer to 9 or closer to 10?

- ____
- 2. **8**
- ____8
- . 5
- 4
- _{i.} 9
- 2
- __10
-). **4**
- 1. **6**
- 2. **10**
- 3. <u>3</u>
- .4. **6**
- 5. _____
- 7. **9**
- _{18.} 9
- 19 8
- 20 10



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

Answer Key

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

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

- 2) Will $\sqrt{83}$ be closer to 9 or closer to 10?
- 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?
- Will $\sqrt{10}$ be closer to 3 or closer to 4?
- Will $\sqrt{57}$ be closer to 7 or closer to 8?
- Will $\sqrt{80}$ be closer to 8 or closer to 9?
- 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?
- Will $\sqrt{98}$ be closer to 9 or closer to 10?
- 14) Will $\sqrt{73}$ be closer to 8 or closer to 9?
- Will $\sqrt{22}$ be closer to 4 or closer to 5?
- 16) Will $\sqrt{60}$ be closer to 7 or closer to 8?
- 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?
- Will $\sqrt{47}$ be closer to 6 or closer to 7?

- 1. _____
- 2
- 3. _____
- 4. _____
- 5. _____
- б. _____
- 7. _____
- 3.
- Э. _____
- 0. _____
- 11. _____
- 12. _____
- 13. _____
- 14. _____
- 15. _____
- 16. _____
- 17. _____
- 18. _____
- 19.
- 20.

Answer Key

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?
- Will $\sqrt{80}$ be closer to 8 or closer to 9?
- Will $\sqrt{85}$ be closer to 9 or closer to 10?
- 11) Will $\sqrt{51}$ be closer to 7 or closer to 8?
- Will $\sqrt{77}$ be closer to 8 or closer to 9?
- Will $\sqrt{98}$ be closer to 9 or closer to 10?
- 14) Will $\sqrt{73}$ be closer to 8 or closer to 9?
- Will $\sqrt{22}$ be closer to 4 or closer to 5?
- Will $\sqrt{60}$ be closer to 7 or closer to 8?
- Will $\sqrt{21}$ be closer to 4 or closer to 5?
- 18) Will $\sqrt{12}$ be closer to 3 or closer to 4?
- Will $\sqrt{61}$ be closer to 7 or closer to 8?
- Will $\sqrt{47}$ be closer to 6 or closer to 7?

Answers

- 7
- 9
- 9
- 4
- 4
- . **2**
- 3
- 8
-). **9**
- _{).} 9
- _{1.} _______
- 2. 9
- 3. **10**
- 4. **9**
- 6. **8**
- 7. **5**
- 18. _______
- 19. 8
- 20 7

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

1-10 95 90 85 80 75 11-20 45 40 35 30 25

Solve each p	problem.
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- Will $\sqrt{85}$ be closer to 9 or closer to 10?
- Will $\sqrt{10}$ be closer to 3 or closer to 4?
- Will $\sqrt{39}$ be closer to 6 or closer to 7?
- Will $\sqrt{71}$ be closer to 8 or closer to 9?
- Will $\sqrt{41}$ be closer to 6 or closer to 7?
- Will $\sqrt{87}$ be closer to 9 or closer to 10?
- Will $\sqrt{12}$ be closer to 3 or closer to 4?
- Will $\sqrt{54}$ be closer to 7 or closer to 8?
- Will $\sqrt{19}$ be closer to 4 or closer to 5?
- Will $\sqrt{18}$ be closer to 4 or closer to 5?
- Will $\sqrt{51}$ be closer to 7 or closer to 8?
- Will $\sqrt{57}$ be closer to 7 or closer to 8?
- Will $\sqrt{86}$ be closer to 9 or closer to 10?
- Will $\sqrt{83}$ be closer to 9 or closer to 10?
- Will $\sqrt{61}$ be closer to 7 or closer to 8?
- Will $\sqrt{47}$ be closer to 6 or closer to 7?
- Will $\sqrt{55}$ be closer to 7 or closer to 8?
- Will $\sqrt{34}$ be closer to 5 or closer to 6?
- Will $\sqrt{75}$ be closer to 8 or closer to 9?
- Will $\sqrt{24}$ be closer to 4 or closer to 5?



Solve each problem.			Answers
	_	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 √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

Answer Key

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?
- Will $\sqrt{19}$ be closer to 4 or closer to 5?
- Will $\sqrt{21}$ be closer to 4 or closer to 5?
- Will $\sqrt{40}$ be closer to 6 or closer to 7?
- Will $\sqrt{90}$ be closer to 9 or closer to 10?
- Will $\sqrt{7}$ be closer to 2 or closer to 3?
- Will $\sqrt{42}$ be closer to 6 or closer to 7?
- 14) Will $\sqrt{76}$ be closer to 8 or closer to 9?
- Will $\sqrt{73}$ be closer to 8 or closer to 9?
- Will $\sqrt{50}$ be closer to 7 or closer to 8?
- Will $\sqrt{23}$ be closer to 4 or closer to 5?
- Will $\sqrt{58}$ be closer to 7 or closer to 8?
- 19) Will $\sqrt{11}$ be closer to 3 or closer to 4?
- Will $\sqrt{33}$ be closer to 5 or closer to 6?

Answers

- 1. _____
- <u>9</u>
- ___8
- . **7**
- . **7**
- **10**
- 6
- 4
- o. **5**
- 1. 9
- 2 3
- 3. <u>6</u>
- 4. **9**
- 16. _____
- .7. ______
- 18. _____
- 19. **3**
- 20 6

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



Name: A1

Answer Key

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?
- 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?
- 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?
- Will $\sqrt{57}$ be closer to 7 or closer to 8?
- Will $\sqrt{98}$ be closer to 9 or closer to 10?
- Will $\sqrt{72}$ be closer to 8 or closer to 9?
- Will $\sqrt{79}$ be closer to 8 or closer to 9?
- 14) Will $\sqrt{23}$ be closer to 4 or closer to 5?
- Will $\sqrt{82}$ be closer to 9 or closer to 10?
- 16) Will $\sqrt{52}$ be closer to 7 or closer to 8?
- Will $\sqrt{99}$ be closer to 9 or closer to 10?
- Will $\sqrt{55}$ be closer to 7 or closer to 8?
- 19) Will $\sqrt{54}$ be closer to 7 or closer to 8?
- Will $\sqrt{26}$ be closer to 5 or closer to 6?

9

- 2 10
 - 9
- . 5
- . **7**
- 3
- 9
- 9

- 1. **10**
- 2. **8**
- 3. **9**

- 16. _____7
- 7. **10**
- 18. _____
- 19. **7**
- 20. 5

		Examining Square Root Relative values Traine.	1
Solv	e each prob	lem.	<u>Answers</u>
1)	Will $\sqrt{38}$	be closer to 6 or closer to 7?	1
2)	Will $\sqrt{37}$	be closer to 6 or closer to 7?	2
3)	Will $\sqrt{40}$	be closer to 6 or closer to 7?	3
4)	Will $\sqrt{71}$	be closer to 8 or closer to 9?	4
5)	Will $\sqrt{29}$	be closer to 5 or closer to 6?	5
6)	Will $\sqrt{73}$	be closer to 8 or closer to 9?	6
7)	Will $\sqrt{55}$	be closer to 7 or closer to 8?	7
8)	Will $\sqrt{24}$	be closer to 4 or closer to 5?	8
9)	Will $\sqrt{18}$	be closer to 4 or closer to 5?	9
10)	Will $\sqrt{59}$	be closer to 7 or closer to 8?	10
11)	Will $\sqrt{98}$	be closer to 9 or closer to 10?	11
12)	Will $\sqrt{76}$	be closer to 8 or closer to 9?	12
13)	Will $\sqrt{83}$	be closer to 9 or closer to 10?	13
14)	Will $\sqrt{28}$	be closer to 5 or closer to 6?	14
15)	Will $\sqrt{99}$	be closer to 9 or closer to 10?	15
16)	Will $\sqrt{69}$	be closer to 8 or closer to 9?	16
17)	Will $\sqrt{42}$	be closer to 6 or closer to 7?	17
18)	Will $\sqrt{78}$	be closer to 8 or closer to 9?	18
19)	Will $\sqrt{51}$	be closer to 7 or closer to 8?	19
20)	Will $\sqrt{54}$	be closer to 7 or closer to 8?	20

8

Answer Key

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?

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

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?

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

Will $\sqrt{24}$ be closer to 4 or closer to 5?

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

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

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

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

Will $\sqrt{83}$ be closer to 9 or closer to 10?

Will $\sqrt{28}$ be closer to 5 or closer to 6?

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

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

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

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

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

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

Solv	
Solv	e ea
1)	Wi
2)	Wi
3)	Wi
4)	Wi
5)	Wi
6)	Wi
7)	Wi
8)	Wi
9)	Wi
10)	Wi
11)	Wi
12)	Wi
13)	Wi
14)	Wi
15)	Wi
16)	Wi

U		Examining Square Root Relative Values Name:	
Solv	e each prob	lem.	Answers
1)	Will $\sqrt{51}$	be closer to 7 or closer to 8?	1
2)	Will $\sqrt{17}$	be closer to 4 or closer to 5?	2
3)	Will $\sqrt{78}$	be closer to 8 or closer to 9?	3
4)	Will $\sqrt{91}$	be closer to 9 or closer to 10?	4
5)	Will $\sqrt{39}$	be closer to 6 or closer to 7?	5
6)	Will $\sqrt{21}$	be closer to 4 or closer to 5?	6
7)	Will $\sqrt{38}$	be closer to 6 or closer to 7?	7
8)	Will $\sqrt{29}$	be closer to 5 or closer to 6?	8
9)	Will $\sqrt{58}$	be closer to 7 or closer to 8?	9
10)	Will $\sqrt{41}$	be closer to 6 or closer to 7?	10
11)	Will $\sqrt{73}$	be closer to 8 or closer to 9?	11
12)	Will $\sqrt{84}$	be closer to 9 or closer to 10?	12
13)	Will $\sqrt{79}$	be closer to 8 or closer to 9?	13
14)	Will $\sqrt{31}$	be closer to 5 or closer to 6?	14
15)	Will $\sqrt{11}$	be closer to 3 or closer to 4?	15
16)	Will $\sqrt{68}$	be closer to 8 or closer to 9?	16
17)	Will $\sqrt{18}$	be closer to 4 or closer to 5?	17
18)	Will $\sqrt{66}$	be closer to 8 or closer to 9?	18
19)	Will $\sqrt{72}$	be closer to 8 or closer to 9?	19

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

Answer Key

Solve each problem.

1) Will $\sqrt{51}$	be closer to 7 or closer to 8?
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- 2) Will $\sqrt{17}$ be closer to 4 or closer to 5?
- Will $\sqrt{78}$ be closer to 8 or closer to 9?
- Will $\sqrt{91}$ be closer to 9 or closer to 10?
- Will $\sqrt{39}$ be closer to 6 or closer to 7?
- 6) Will $\sqrt{21}$ be closer to 4 or closer to 5?
- Will $\sqrt{38}$ be closer to 6 or closer to 7?
- Will $\sqrt{29}$ be closer to 5 or closer to 6?
- 9) Will $\sqrt{58}$ be closer to 7 or closer to 8?
- Will $\sqrt{41}$ be closer to 6 or closer to 7?
- Will $\sqrt{73}$ be closer to 8 or closer to 9?
- 12) Will $\sqrt{84}$ be closer to 9 or closer to 10?
- Will $\sqrt{79}$ be closer to 8 or closer to 9?
- 14) Will $\sqrt{31}$ be closer to 5 or closer to 6?
- Will $\sqrt{11}$ be closer to 3 or closer to 4?
- 16) Will $\sqrt{68}$ be closer to 8 or closer to 9?
- Will $\sqrt{18}$ be closer to 4 or closer to 5?
- Will $\sqrt{66}$ be closer to 8 or closer to 9?
- 19) Will $\sqrt{72}$ be closer to 8 or closer to 9?
- Will $\sqrt{55}$ be closer to 7 or closer to 8?

- 1. **7**
- 4
- 9
- 10
- 6
- 6
- 5
- 8
- . 6
- 1. **9**
- 2. **9**
- 3. **9**
- l4. **6**
- 6. **8**
- 7. **4**
- 18. **8**
- 19 8
- 20 7

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		Examining Square Root Relative Values Name:			
Solv	Solve each problem.				
1)	Will $\sqrt{20}$	be closer to 4 or closer to 5?	1		
2)	Will $\sqrt{73}$	be closer to 8 or closer to 9?	2		
3)	Will $\sqrt{5}$	be closer to 2 or closer to 3?	3		
4)	Will $\sqrt{42}$	be closer to 6 or closer to 7?	4		
5)	Will $\sqrt{84}$	be closer to 9 or closer to 10?	5		
6)	Will $\sqrt{12}$	be closer to 3 or closer to 4?	6		
7)	Will $\sqrt{44}$	be closer to 6 or closer to 7?	7		
8)	Will $\sqrt{17}$	be closer to 4 or closer to 5?	8		
9)	Will $\sqrt{8}$	be closer to 2 or closer to 3?	9		
10)	Will $\sqrt{41}$	be closer to 6 or closer to 7?	10		
11)	Will $\sqrt{97}$	be closer to 9 or closer to 10?	11		
12)	Will $\sqrt{37}$	be closer to 6 or closer to 7?	12		
13)	Will $\sqrt{47}$	be closer to 6 or closer to 7?	13		
14)	Will $\sqrt{22}$	be closer to 4 or closer to 5?	14		
15)	Will $\sqrt{83}$	be closer to 9 or closer to 10?	15		
16)	Will $\sqrt{61}$	be closer to 7 or closer to 8?	16		
17)	Will $\sqrt{86}$	be closer to 9 or closer to 10?	17		
18)	Will $\sqrt{89}$	be closer to 9 or closer to 10?	18		
19)	Will $\sqrt{55}$	be closer to 7 or closer to 8?	19		

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

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Answer Key

Solve each problem.

1)	Will $\sqrt{20}$	be closer to 4 or closer to	5?
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- Will $\sqrt{73}$ be closer to 8 or closer to 9?
- Will $\sqrt{5}$ be closer to 2 or closer to 3?
- 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?
- Will $\sqrt{17}$ be closer to 4 or closer to 5?
- Will $\sqrt{8}$ be closer to 2 or closer to 3?
- 10) Will $\sqrt{41}$ be closer to 6 or closer to 7?
- Will $\sqrt{97}$ be closer to 9 or closer to 10?
- Will $\sqrt{37}$ be closer to 6 or closer to 7?
- Will $\sqrt{47}$ be closer to 6 or closer to 7?
- Will $\sqrt{22}$ be closer to 4 or closer to 5?
- Will $\sqrt{83}$ be closer to 9 or closer to 10?
- Will $\sqrt{61}$ be closer to 7 or closer to 8?
- Will $\sqrt{86}$ be closer to 9 or closer to 10?
- Will $\sqrt{89}$ be closer to 9 or closer to 10?
- Will $\sqrt{55}$ be closer to 7 or closer to 8?
- Will $\sqrt{75}$ be closer to 8 or closer to 9?