		Examining Square Roo
Solv	e each prob	olem.
1)	Will $\sqrt{90}$	be closer to 9 or closer to 10°
2)	Will $\sqrt{84}$	be closer to 9 or closer to 103
3)	Will $\sqrt{45}$	be closer to 6 or closer to 7?
4)	Will $\sqrt{72}$	be closer to 8 or closer to 9?
5)	Will $\sqrt{80}$	be closer to 8 or closer to 9?
6)	Will $\sqrt{88}$	be closer to 9 or closer to 10°
7)	Will $\sqrt{39}$	be closer to 6 or closer to 7?
8)	Will $\sqrt{85}$	be closer to 9 or closer to 10°
9)	Will $\sqrt{41}$	be closer to 6 or closer to 7?
10)	Will $\sqrt{97}$	be closer to 9 or closer to 10°
11)	Will $\sqrt{99}$	be closer to 9 or closer to 10°
12)	Will $\sqrt{32}$	be closer to 5 or closer to 6?
13)	Will $\sqrt{26}$	be closer to 5 or closer to 6?
14)	Will $\sqrt{31}$	be closer to 5 or closer to 6?

1)	Will √90	be closer to 9 or closer to 10?
2)	Will $\sqrt{84}$	be closer to 9 or closer to 10?

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

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

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

6) Will 
$$\sqrt{88}$$
 be closer to 9 or closer to 10?

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

Will 
$$\sqrt{85}$$
 be closer to 9 or closer to 10?

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

Will 
$$\sqrt{97}$$
 be closer to 9 or closer to 10?

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

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

Will 
$$\sqrt{26}$$
 be closer to 5 or closer to 6?

Will 
$$\sqrt{31}$$
 be closer to 5 or closer to 6?

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

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

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

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

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

Will 
$$\sqrt{86}$$
 be closer to 9 or closer to 10?

<b>Answers</b>

	Answe

**Answer Key** 

		Examining Square Root Relative Values	Name:	Answer	Key	
Solv	e each prob	olem.			An	swers
1)	Will $\sqrt{90}$	be closer to 9 or closer to 10?			1.	9
2)	Will $\sqrt{84}$	be closer to 9 or closer to 10?			2.	9
3)	Will $\sqrt{45}$	be closer to 6 or closer to 7?			3.	7
4)	Will $\sqrt{72}$	be closer to 8 or closer to 9?			4.	8
5)	Will $\sqrt{80}$	be closer to 8 or closer to 9?			5.	9
6)	Will $\sqrt{88}$	be closer to 9 or closer to 10?			6.	9
7)	Will $\sqrt{39}$	be closer to 6 or closer to 7?			7.	6
8)	Will $\sqrt{85}$	be closer to 9 or closer to 10?			8.	9
9)	Will $\sqrt{41}$	be closer to 6 or closer to 7?			9.	6
10)	Will $\sqrt{97}$	be closer to 9 or closer to 10?			10.	10
11)	Will $\sqrt{99}$	be closer to 9 or closer to 10?			11.	10
12)	Will $\sqrt{32}$	be closer to 5 or closer to 6?			12.	6
13)	Will $\sqrt{26}$	be closer to 5 or closer to 6?			13.	5
14)	Will $\sqrt{31}$	be closer to 5 or closer to 6?			14.	6
15)	Will $\sqrt{51}$	be closer to 7 or closer to 8?			15.	7
16)	Will $\sqrt{55}$	be closer to 7 or closer to 8?			16.	7
17)	Will $\sqrt{42}$	be closer to 6 or closer to 7?			17.	6
18)	Will $\sqrt{28}$	be closer to 5 or closer to 6?			18.	5
19)	Will $\sqrt{91}$	be closer to 9 or closer to 10?			19	10

Will  $\sqrt{86}$  be closer to 9 or closer to 10?

www.CommonCoreSheets.com

20.

Solv	e each problem.	Answers
1)	Will $\sqrt{32}$ be closer to 5 or closer to 6?	1
2)	Will $\sqrt{5}$ be closer to 2 or closer to 3?	2
3)	Will $\sqrt{50}$ be closer to 7 or closer to 8?	2.
4)	Will $\sqrt{43}$ be closer to 6 or closer to 7?	3
5)	Will $\sqrt{95}$ be closer to 9 or closer to 10?	4
<b>6</b> )	Will $\sqrt{87}$ be closer to 9 or closer to 10?	5
7)	Will $\sqrt{86}$ be closer to 9 or closer to 10?	6
8)	Will $\sqrt{3}$ be closer to 1 or closer to 2?	7
9)	Will $\sqrt{21}$ be closer to 4 or closer to 5?	8
10)	Will $\sqrt{39}$ be closer to 6 or closer to 7?	9
11)	Will $\sqrt{55}$ be closer to 7 or closer to 8?	10
12)	Will $\sqrt{31}$ be closer to 5 or closer to 6?	11
13)	Will $\sqrt{85}$ be closer to 9 or closer to 10?	12
14)	Will $\sqrt{52}$ be closer to 7 or closer to 8?	13
15)	Will $\sqrt{30}$ be closer to 5 or closer to 6?	14
16)	Will $\sqrt{73}$ be closer to 8 or closer to 9?	15
17)	Will $\sqrt{75}$ be closer to 8 or closer to 9?	16
18)	Will $\sqrt{37}$ be closer to 6 or closer to 7?	17
19)	Will $\sqrt{35}$ be closer to 5 or closer to 6?	18
20)	Will $\sqrt{8}$ be closer to 2 or closer to 3?	19
		20

www.CommonCoreSheets.com

- Will  $\sqrt{32}$  be closer to 5 or closer to 6?
- Will  $\sqrt{5}$  be closer to 2 or closer to 3?
- Will  $\sqrt{50}$  be closer to 7 or closer to 8?
- Will  $\sqrt{43}$  be closer to 6 or closer to 7?
- Will  $\sqrt{95}$  be closer to 9 or closer to 10?
- Will  $\sqrt{87}$  be closer to 9 or closer to 10?
- Will  $\sqrt{86}$  be closer to 9 or closer to 10?
- Will  $\sqrt{3}$  be closer to 1 or closer to 2?
- Will  $\sqrt{21}$  be closer to 4 or closer to 5?
- Will  $\sqrt{39}$  be closer to 6 or closer to 7?
- Will  $\sqrt{55}$  be closer to 7 or closer to 8?
- Will  $\sqrt{31}$  be closer to 5 or closer to 6?
- Will  $\sqrt{85}$  be closer to 9 or closer to 10?
- Will  $\sqrt{52}$  be closer to 7 or closer to 8?
- Will  $\sqrt{30}$  be closer to 5 or closer to 6?
- Will  $\sqrt{73}$  be closer to 8 or closer to 9?
- Will  $\sqrt{75}$  be closer to 8 or closer to 9?
- Will  $\sqrt{37}$  be closer to 6 or closer to 7?
- Will  $\sqrt{35}$  be closer to 5 or closer to 6?
- Will  $\sqrt{8}$  be closer to 2 or closer to 3?

- <u>Answers</u>

•		
-	Solv	e eac
	1)	Wil
	2)	Wil

Solv	e each problem.	Answers
1)	Will $\sqrt{12}$ be closer to 3 or closer to 4?	1.
2)	Will $\sqrt{56}$ be closer to 7 or closer to 8?	
3)	Will $\sqrt{82}$ be closer to 9 or closer to 10?	2
4)	Will $\sqrt{54}$ be closer to 7 or closer to 8?	3
5)	Will $\sqrt{88}$ be closer to 9 or closer to 10?	4
6)	Will $\sqrt{95}$ be closer to 9 or closer to 10?	5
7)	Will $\sqrt{79}$ be closer to 8 or closer to 9?	6
8)	Will $\sqrt{80}$ be closer to 8 or closer to 9?	7
9)	Will $\sqrt{31}$ be closer to 5 or closer to 6?	8
10)	Will $\sqrt{97}$ be closer to 9 or closer to 10?	9
11)	Will $\sqrt{67}$ be closer to 8 or closer to 9?	10
12)	Will $\sqrt{26}$ be closer to 5 or closer to 6?	11
13)	Will $\sqrt{74}$ be closer to 8 or closer to 9?	12
	Will $\sqrt{30}$ be closer to 5 or closer to 6?	13
	Will $\sqrt{33}$ be closer to 5 or closer to 6?	14
	Will $\sqrt{47}$ be closer to 6 or closer to 7?	15
	Will $\sqrt{43}$ be closer to 6 or closer to 7?	16
10)	Will $\sqrt{29}$ be closer to 5 or closer to 6?	17
	Will $\sqrt{6}$ be closer to 2 or closer to 3?	18
20)	Will $\sqrt{72}$ be closer to 8 or closer to 9?	19
		20

- Will  $\sqrt{12}$  be closer to 3 or closer to 4?
- Will  $\sqrt{56}$  be closer to 7 or closer to 8?
- Will  $\sqrt{82}$  be closer to 9 or closer to 10?
- Will  $\sqrt{54}$  be closer to 7 or closer to 8?
- Will  $\sqrt{88}$  be closer to 9 or closer to 10?
- Will  $\sqrt{95}$  be closer to 9 or closer to 10?
- Will  $\sqrt{79}$  be closer to 8 or closer to 9?
- Will  $\sqrt{80}$  be closer to 8 or closer to 9?
- Will  $\sqrt{31}$  be closer to 5 or closer to 6?
- Will  $\sqrt{97}$  be closer to 9 or closer to 10?
- Will  $\sqrt{67}$  be closer to 8 or closer to 9?
- Will  $\sqrt{26}$  be closer to 5 or closer to 6?
- Will  $\sqrt{74}$  be closer to 8 or closer to 9?
- Will  $\sqrt{30}$  be closer to 5 or closer to 6?
- Will  $\sqrt{33}$  be closer to 5 or closer to 6?
- Will  $\sqrt{47}$  be closer to 6 or closer to 7?
- Will  $\sqrt{43}$  be closer to 6 or closer to 7?
- Will  $\sqrt{29}$  be closer to 5 or closer to 6?
- Will  $\sqrt{6}$  be closer to 2 or closer to 3?
- Will  $\sqrt{72}$  be closer to 8 or closer to 9?

- <u>Answers</u>

  - 20.

		Examining Square Root Relative Values	Name:	
Solv	e each prob	olem.		Answers
1)	Will $\sqrt{29}$	be closer to 5 or closer to 6?		1.
2)	Will $\sqrt{57}$	be closer to 7 or closer to 8?		2.
3)	Will $\sqrt{10}$	be closer to 3 or closer to 4?		3.
4)	Will $\sqrt{6}$	be closer to 2 or closer to 3?		4
5)	Will $\sqrt{66}$	be closer to 8 or closer to 9?		5.
6)	Will $\sqrt{79}$	be closer to 8 or closer to 9?		6.
7)	Will $\sqrt{92}$	be closer to 9 or closer to 10?		7.
8)	Will $\sqrt{61}$	be closer to 7 or closer to 8?		8.
9)	Will $\sqrt{93}$	be closer to 9 or closer to 10?		9.
10)	Will $\sqrt{45}$	be closer to 6 or closer to 7?		10.
11)	Will $\sqrt{56}$	be closer to 7 or closer to 8?		11
12)	Will $\sqrt{27}$	be closer to 5 or closer to 6?		12.
13)	Will $\sqrt{73}$	be closer to 8 or closer to 9?		13.
14)	Will $\sqrt{97}$	be closer to 9 or closer to 10?		14.
15)	Will $\sqrt{14}$	be closer to 3 or closer to 4?		15.
16)	Will $\sqrt{38}$	be closer to 6 or closer to 7?		16.
17)	Will $\sqrt{98}$	be closer to 9 or closer to 10?		17.
18)	Will $\sqrt{24}$	be closer to 4 or closer to 5?		
19)	Will $\sqrt{71}$	be closer to 8 or closer to 9?		18
20)	Will $\sqrt{59}$	be closer to 7 or closer to 8?		19

20.

- Will  $\sqrt{29}$  be closer to 5 or closer to 6?
- Will  $\sqrt{57}$  be closer to 7 or closer to 8?
- Will  $\sqrt{10}$  be closer to 3 or closer to 4?
- 4) Will  $\sqrt{6}$  be closer to 2 or closer to 3?
- 5) Will  $\sqrt{66}$  be closer to 8 or closer to 9?
- 6) Will  $\sqrt{79}$  be closer to 8 or closer to 9?
- 7) Will  $\sqrt{92}$  be closer to 9 or closer to 10?
- Will  $\sqrt{61}$  be closer to 7 or closer to 8?
- Will  $\sqrt{93}$  be closer to 9 or closer to 10?
- 10) Will  $\sqrt{45}$  be closer to 6 or closer to 7?
- Will  $\sqrt{56}$  be closer to 7 or closer to 8?
- Will  $\sqrt{27}$  be closer to 5 or closer to 6?
- Will  $\sqrt{73}$  be closer to 8 or closer to 9?
- Will  $\sqrt{97}$  be closer to 9 or closer to 10?
- Will  $\sqrt{14}$  be closer to 3 or closer to 4?
- Will  $\sqrt{38}$  be closer to 6 or closer to 7?
- Will  $\sqrt{98}$  be closer to 9 or closer to 10?
- Will  $\sqrt{24}$  be closer to 4 or closer to 5?
- Will  $\sqrt{71}$  be closer to 8 or closer to 9?
- Will  $\sqrt{59}$  be closer to 7 or closer to 8?

- ı. **5**
- . 8
- 3
- <u>2</u>
- 8
- 9
- 10
- 8
- 10
- . **7**
- 2. **5**
- 3. **9**
- 4. **10**
- <sub>5.</sub> **4**
- <sub>5.</sub> **6**
- 17. **10**
- 8. 5
- 19. **8**
- 20.

	Examiı	ning Square Root Relative	Values	Name:
Solve ea	h problem.			
1) Wi	$1\sqrt{11}$ be closer to	o 3 or closer to 4?		
2) Wi	$\sqrt{77}$ be closer	to 8 or closer to 9?		
3) Wi	$1\sqrt{61}$ be closer t	to 7 or closer to 8?		
<b>4</b> ) Wi	$1\sqrt{46}$ be closer t	to 6 or closer to 7?		
5) <sub>Wi</sub>	$1\sqrt{30}$ be closer t	to 5 or closer to 6?		
6) Wi	$1\sqrt{23}$ be closer t	to 4 or closer to 5?		
7) Wi	$1\sqrt{89}$ be closer t	to 9 or closer to 10?		
8) Wi	$1\sqrt{42}$ be closer t	to 6 or closer to 7?		
9) Wi	$1\sqrt{93}$ be closer t	to 9 or closer to 10?		
<b>10</b> ) Wi	$1\sqrt{24}$ be closer t	to 4 or closer to 5?		
<b>11</b> ) Wi	$1\sqrt{66}$ be closer t	to 8 or closer to 9?		
<b>12</b> ) Wi	$1\sqrt{76}$ be closer t	to 8 or closer to 9?		
<b>13</b> ) Wi	$1\sqrt{47}$ be closer	to 6 or closer to 7?		
<b>14</b> ) Wi	$1\sqrt{8}$ be closer to	2 or closer to 3?		
15) Wi	$1\sqrt{68}$ be closer t	to 8 or closer to 9?		
<b>16</b> ) Wi	$1\sqrt{96}$ be closer t	to 9 or closer to 10?		
17) Wi	$1\sqrt{65}$ be closer t	to 8 or closer to 9?		
<b>18</b> ) Wi	$1\sqrt{13}$ be closer t	to 3 or closer to 4?		
19) Wi	$1\sqrt{94}$ be closer t	to 9 or closer to 10?		

					20.	_		
1-10 95								
11-20 45	40 3	5 30	25	20	15	10	5	0

<u>Answers</u>

11. \_

Will  $\sqrt{88}$  be closer to 9 or closer to 10?

www.CommonCoreSheets.com



Name: Answer Key

## Solve each problem.

- Will  $\sqrt{11}$  be closer to 3 or closer to 4?
- Will  $\sqrt{77}$  be closer to 8 or closer to 9?
- 3) Will  $\sqrt{61}$  be closer to 7 or closer to 8?
- Will  $\sqrt{46}$  be closer to 6 or closer to 7?
- Will  $\sqrt{30}$  be closer to 5 or closer to 6?
- Will  $\sqrt{23}$  be closer to 4 or closer to 5?
- 7) Will  $\sqrt{89}$  be closer to 9 or closer to 10?
- Will  $\sqrt{42}$  be closer to 6 or closer to 7?
- Will  $\sqrt{93}$  be closer to 9 or closer to 10?
- 10) Will  $\sqrt{24}$  be closer to 4 or closer to 5?
- Will  $\sqrt{66}$  be closer to 8 or closer to 9?
- Will  $\sqrt{76}$  be closer to 8 or closer to 9?
- Will  $\sqrt{47}$  be closer to 6 or closer to 7?
- Will  $\sqrt{8}$  be closer to 2 or closer to 3?
- Will  $\sqrt{68}$  be closer to 8 or closer to 9?
- Will  $\sqrt{96}$  be closer to 9 or closer to 10?
- Will  $\sqrt{65}$  be closer to 8 or closer to 9?
- 18) Will  $\sqrt{13}$  be closer to 3 or closer to 4?
- 19) Will  $\sqrt{94}$  be closer to 9 or closer to 10?
- Will  $\sqrt{88}$  be closer to 9 or closer to 10?

- 1. **3**
- , **9**
- 8
- **. 7**
- . 5
- 5
- 9
- 6
- 10
- <sub>).</sub> 5
- 1. **8**
- .2. 9
- **7**
- .5. **8**
- 16. **10**
- 7. **8**
- 8 4
- 19 10
- 20.

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

	Examining Square Root Relative Values	Name:	
Solv	ve each problem.		Answers
1)	Will $\sqrt{30}$ be closer to 5 or closer to 6?		1.
2)	Will $\sqrt{3}$ be closer to 1 or closer to 2?		2.
3)	Will $\sqrt{69}$ be closer to 8 or closer to 9?		3.
4)	Will $\sqrt{73}$ be closer to 8 or closer to 9?		
5)	Will $\sqrt{87}$ be closer to 9 or closer to 10?		4
6)	Will $\sqrt{79}$ be closer to 8 or closer to 9?		5
7)	Will $\sqrt{71}$ be closer to 8 or closer to 9?		6
8)	Will $\sqrt{12}$ be closer to 3 or closer to 4?		7
9)	Will $\sqrt{94}$ be closer to 9 or closer to 10?		8
10)	Will $\sqrt{31}$ be closer to 5 or closer to 6?		9
11)	Will $\sqrt{68}$ be closer to 8 or closer to 9?		10
12)			11
13)	Will $\sqrt{57}$ be closer to 7 or closer to 8?		12
	Will $\sqrt{83}$ be closer to 9 or closer to 10?		13
	Will $\sqrt{15}$ be closer to 3 or closer to 4?		14
	Will $\sqrt{96}$ be closer to 9 or closer to 10?		15
	Will $\sqrt{27}$ be closer to 5 or closer to 6?		16
	Will $\sqrt{48}$ be closer to 6 or closer to 7?		17
	Will $\sqrt{48}$ be closer to 6 or closer to 7? Will $\sqrt{7}$ be closer to 2 or closer to 3?		18
,	Will V / De closer to 2 or closer to 3?		

									20.			
Math	-	1-10	95	90	85	80	75	70	65	60	55	50
www.CommonCoreSheets.com	O	11-20	45	40	35	30	25	20	15	10	5	0

**Answer Key** 

## Solve each problem.

- 1) Will  $\sqrt{30}$  be closer to 5 or closer to 6?
- Will  $\sqrt{3}$  be closer to 1 or closer to 2?
- 3) Will  $\sqrt{69}$  be closer to 8 or closer to 9?
- 4) Will  $\sqrt{73}$  be closer to 8 or closer to 9?
- Will  $\sqrt{87}$  be closer to 9 or closer to 10?
- 6) Will  $\sqrt{79}$  be closer to 8 or closer to 9?
- 7) Will  $\sqrt{71}$  be closer to 8 or closer to 9?
- Will  $\sqrt{12}$  be closer to 3 or closer to 4?
- Will  $\sqrt{94}$  be closer to 9 or closer to 10?
- Will  $\sqrt{31}$  be closer to 5 or closer to 6?
- Will  $\sqrt{68}$  be closer to 8 or closer to 9?
- Will  $\sqrt{63}$  be closer to 7 or closer to 8?
- Will  $\sqrt{57}$  be closer to 7 or closer to 8?
- Will  $\sqrt{83}$  be closer to 9 or closer to 10?
- Will  $\sqrt{15}$  be closer to 3 or closer to 4?
- Will  $\sqrt{96}$  be closer to 9 or closer to 10?
- Will  $\sqrt{27}$  be closer to 5 or closer to 6?
- 18) Will  $\sqrt{48}$  be closer to 6 or closer to 7?
- 19) Will  $\sqrt{7}$  be closer to 2 or closer to 3?
- 20) Will  $\sqrt{98}$  be closer to 9 or closer to 10?

- Answers
  - 1. \_\_\_\_5
  - 2. **2**
  - 8
  - 9
  - . 9
  - . 9
  - 8
  - 3

  - . 6
  - 1. **8**
  - 12. 8
    - . **8**
  - 4. **9**
  - <sub>5.</sub> **4**
  - 16. **10**
  - 17. 5
  - 8. **7**
  - 19. **3**
  - 20 10



	1 11	
Solv	e each problem.	<b>Answers</b>
1)	Will $\sqrt{31}$ be closer to 5 or closer to 6?	1.
2)	Will $\sqrt{71}$ be closer to 8 or closer to 9?	
3)	Will $\sqrt{5}$ be closer to 2 or closer to 3?	3.
4)	Will $\sqrt{23}$ be closer to 4 or closer to 5?	3
5)	Will $\sqrt{19}$ be closer to 4 or closer to 5?	5.
6)	Will $\sqrt{63}$ be closer to 7 or closer to 8?	6.
7)	Will $\sqrt{10}$ be closer to 3 or closer to 4?	7
8)	Will $\sqrt{69}$ be closer to 8 or closer to 9?	7
9)	Will $\sqrt{75}$ be closer to 8 or closer to 9?	9.
10)	Will $\sqrt{22}$ be closer to 4 or closer to 5?	10.
11)	Will $\sqrt{48}$ be closer to 6 or closer to 7?	11.
12)	Will $\sqrt{97}$ be closer to 9 or closer to 10?	12.
13)	Will $\sqrt{65}$ be closer to 8 or closer to 9?	13.
14)	Will $\sqrt{15}$ be closer to 3 or closer to 4?	
15)	Will $\sqrt{90}$ be closer to 9 or closer to 10?	15.
16)	Will $\sqrt{45}$ be closer to 6 or closer to 7?	
<b>17</b> )	Will $\sqrt{8}$ be closer to 2 or closer to 3?	16 17.
18)	Will $\sqrt{82}$ be closer to 9 or closer to 10?	
19)	Will $\sqrt{17}$ be closer to 4 or closer to 5?	18
20)	Will $\sqrt{70}$ be closer to 8 or closer to 9?	19
		20

# Solve each problem.

- 1) Will  $\sqrt{31}$  be closer to 5 or closer to 6?
- 2) Will  $\sqrt{71}$  be closer to 8 or closer to 9?
- Will  $\sqrt{5}$  be closer to 2 or closer to 3?
- 4) Will  $\sqrt{23}$  be closer to 4 or closer to 5?
- Will  $\sqrt{19}$  be closer to 4 or closer to 5?
- Will  $\sqrt{63}$  be closer to 7 or closer to 8?
- 7) Will  $\sqrt{10}$  be closer to 3 or closer to 4?
- 8) Will  $\sqrt{69}$  be closer to 8 or closer to 9?
- Will  $\sqrt{75}$  be closer to 8 or closer to 9?
- Will  $\sqrt{22}$  be closer to 4 or closer to 5?
- Will  $\sqrt{48}$  be closer to 6 or closer to 7?
- Will  $\sqrt{97}$  be closer to 9 or closer to 10?
- Will  $\sqrt{65}$  be closer to 8 or closer to 9?
- Will  $\sqrt{15}$  be closer to 3 or closer to 4?
- Will  $\sqrt{90}$  be closer to 9 or closer to 10?
- Will  $\sqrt{45}$  be closer to 6 or closer to 7?
- Will  $\sqrt{8}$  be closer to 2 or closer to 3?
- 18) Will  $\sqrt{82}$  be closer to 9 or closer to 10?
- 19) Will  $\sqrt{17}$  be closer to 4 or closer to 5?
- Will  $\sqrt{70}$  be closer to 8 or closer to 9?

- 6
- 8
- . 2
- 5
- . 4
- . 8
- 3
- 8
- \_\_\_9
- ). \_\_\_**5**\_\_
- <sub>12.</sub> **10** 
  - . <u>8</u>
- ا4. **4**
- .5. **9**
- 6. **7**
- 17. **3**
- 18. **9**
- 19. **4**
- 20.

		Examining Square Root Relative Values	Nam
Solv	e each prol	olem.	
1)	Will $\sqrt{33}$	be closer to 5 or closer to 6?	
2)	Will $\sqrt{21}$	be closer to 4 or closer to 5?	
3)	Will $\sqrt{48}$	be closer to 6 or closer to 7?	
4)	Will $\sqrt{69}$	be closer to 8 or closer to 9?	
5)	Will $\sqrt{90}$	be closer to 9 or closer to 10?	
6)	Will $\sqrt{47}$	be closer to 6 or closer to 7?	
7)	Will $\sqrt{98}$	be closer to 9 or closer to 10?	
8)	Will $\sqrt{27}$	be closer to 5 or closer to 6?	
9)	Will $\sqrt{5}$	be closer to 2 or closer to 3?	
10)	Will $\sqrt{43}$	be closer to 6 or closer to 7?	
11)	Will $\sqrt{10}$	be closer to 3 or closer to 4?	
12)	Will $\sqrt{65}$	be closer to 8 or closer to 9?	
13)	Will $\sqrt{67}$	be closer to 8 or closer to 9?	
14)	Will $\sqrt{17}$	be closer to 4 or closer to 5?	
15)	Will $\sqrt{31}$	be closer to 5 or closer to 6?	
16)	Will $\sqrt{39}$	be closer to 6 or closer to 7?	

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

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

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

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

Will  $\sqrt{12}$  be closer to 3 or closer to 4?

- Will  $\sqrt{33}$  be closer to 5 or closer to 6?
- 2) Will  $\sqrt{21}$  be closer to 4 or closer to 5?
- Will  $\sqrt{48}$  be closer to 6 or closer to 7?
- Will  $\sqrt{69}$  be closer to 8 or closer to 9?
- Will  $\sqrt{90}$  be closer to 9 or closer to 10?
- Will  $\sqrt{47}$  be closer to 6 or closer to 7?
- 7) Will  $\sqrt{98}$  be closer to 9 or closer to 10?
- Will  $\sqrt{27}$  be closer to 5 or closer to 6?
- Will  $\sqrt{5}$  be closer to 2 or closer to 3?
- 10) Will  $\sqrt{43}$  be closer to 6 or closer to 7?
- Will  $\sqrt{10}$  be closer to 3 or closer to 4?
- Will  $\sqrt{65}$  be closer to 8 or closer to 9?
- Will  $\sqrt{67}$  be closer to 8 or closer to 9?
- Will  $\sqrt{17}$  be closer to 4 or closer to 5?
- Will  $\sqrt{31}$  be closer to 5 or closer to 6?
- 16) Will  $\sqrt{39}$  be closer to 6 or closer to 7?
- Will  $\sqrt{76}$  be closer to 8 or closer to 9?
- 18) Will  $\sqrt{52}$  be closer to 7 or closer to 8?
- 19) Will  $\sqrt{58}$  be closer to 7 or closer to 8?
- Will  $\sqrt{12}$  be closer to 3 or closer to 4?

www.CommonCoreSheets.com

- . 6
- . 5
- 7
- 8
- 9
- 7
- . **10**
- 5
- \_\_\_2
- .\_\_\_\_\_
- l2. **8** 
  - . 8
- 4. **4**
- .5. 6
- <sub>6.</sub> **6**
- 17.
- 8 7
- 19. **8**
- 20 3



# Examining Square Root Relative Values

Name:

		Zhamming Square Hoot Heliutive variety	
Solv	e each prob	olem.	<b>Answers</b>
1)	Will $\sqrt{79}$	be closer to 8 or closer to 9?	1.
2)	Will $\sqrt{40}$	be closer to 6 or closer to 7?	2.
3)	Will $\sqrt{34}$	be closer to 5 or closer to 6?	3
4)	Will $\sqrt{61}$	be closer to 7 or closer to 8?	J
5)	Will $\sqrt{46}$	be closer to 6 or closer to 7?	5.
6)	Will $\sqrt{31}$	be closer to 5 or closer to 6?	J
7)	Will $\sqrt{82}$	be closer to 9 or closer to 10?	0.
8)	Will $\sqrt{21}$	be closer to 4 or closer to 5?	7.
9)	Will $\sqrt{33}$	be closer to 5 or closer to 6?	8
10)	Will √91	be closer to 9 or closer to 10?	9
11)	Will $\sqrt{63}$	be closer to 7 or closer to 8?	10
12)	Will $\sqrt{67}$	be closer to 8 or closer to 9?	11
13)	Will $\sqrt{20}$	be closer to 4 or closer to 5?	12
		be closer to 9 or closer to 10?	13
4 =\		be closer to 7 or closer to 8?	14
		be closer to 9 or closer to 10?	15
		be closer to 3 or closer to 4?	16
40)		be closer to 7 or closer to 8?	17
4.0\			18
20)		be closer to 2 or closer to 3?	19
<b>4</b> 0)	Will √23	be closer to 4 or closer to 5?	20

## Solve each problem.

- Will  $\sqrt{79}$  be closer to 8 or closer to 9?
- Will  $\sqrt{40}$  be closer to 6 or closer to 7?
- Will  $\sqrt{34}$  be closer to 5 or closer to 6?
- Will  $\sqrt{61}$  be closer to 7 or closer to 8?
- Will  $\sqrt{46}$  be closer to 6 or closer to 7?
- Will  $\sqrt{31}$  be closer to 5 or closer to 6?
- Will  $\sqrt{82}$  be closer to 9 or closer to 10?
- Will  $\sqrt{21}$  be closer to 4 or closer to 5?
- Will  $\sqrt{33}$  be closer to 5 or closer to 6?
- Will  $\sqrt{91}$  be closer to 9 or closer to 10?
- Will  $\sqrt{63}$  be closer to 7 or closer to 8?
- Will  $\sqrt{67}$  be closer to 8 or closer to 9?
- Will  $\sqrt{20}$  be closer to 4 or closer to 5?
- Will  $\sqrt{87}$  be closer to 9 or closer to 10?
- Will  $\sqrt{62}$  be closer to 7 or closer to 8?
- Will  $\sqrt{95}$  be closer to 9 or closer to 10?
- Will  $\sqrt{15}$  be closer to 3 or closer to 4?
- Will  $\sqrt{58}$  be closer to 7 or closer to 8?
- Will  $\sqrt{6}$  be closer to 2 or closer to 3?
- Will  $\sqrt{23}$  be closer to 4 or closer to 5?

Math

<u>Answers</u>



# Examining Square Root Relative Values

Name:

		Examining Square Root Relative values Ruline.	_
Solv	e each prob	olem.	<b>Answers</b>
1)	Will $\sqrt{34}$	be closer to 5 or closer to 6?	1.
2)	Will $\sqrt{47}$	be closer to 6 or closer to 7?	2.
3)	Will $\sqrt{50}$	be closer to 7 or closer to 8?	3.
4)	Will $\sqrt{23}$	be closer to 4 or closer to 5?	4
5)	Will $\sqrt{66}$	be closer to 8 or closer to 9?	5
6)	Will $\sqrt{18}$	be closer to 4 or closer to 5?	6.
7)	Will $\sqrt{52}$	be closer to 7 or closer to 8?	7
8)	Will $\sqrt{54}$	be closer to 7 or closer to 8?	/·
9)	Will $\sqrt{86}$	be closer to 9 or closer to 10?	0.
10)	Will $\sqrt{82}$	be closer to 9 or closer to 10?	9.
11)	Will $\sqrt{57}$	be closer to 7 or closer to 8?	10.
12)	Will $\sqrt{89}$	be closer to 9 or closer to 10?	11.
13)	Will $\sqrt{84}$	be closer to 9 or closer to 10?	12
14)	Will $\sqrt{20}$	be closer to 4 or closer to 5?	13.
15)	Will $\sqrt{11}$	be closer to 3 or closer to 4?	14
16)	Will $\sqrt{13}$	be closer to 3 or closer to 4?	15
17)	Will $\sqrt{59}$	be closer to 7 or closer to 8?	16
18)	Will $\sqrt{22}$	be closer to 4 or closer to 5?	17
19)	Will $\sqrt{79}$	be closer to 8 or closer to 9?	18
20)	Will √98	be closer to 9 or closer to 10?	19
			20

- 2) Will  $\sqrt{47}$  be closer to 6 or closer to 7?
- 3) Will  $\sqrt{50}$  be closer to 7 or closer to 8?
- 4) Will  $\sqrt{23}$  be closer to 4 or closer to 5?
- Will  $\sqrt{66}$  be closer to 8 or closer to 9?
- 6) Will  $\sqrt{18}$  be closer to 4 or closer to 5?
- 7) Will  $\sqrt{52}$  be closer to 7 or closer to 8?
- 8) Will  $\sqrt{54}$  be closer to 7 or closer to 8?
- Will  $\sqrt{86}$  be closer to 9 or closer to 10?
- Will  $\sqrt{82}$  be closer to 9 or closer to 10?
- Will  $\sqrt{57}$  be closer to 7 or closer to 8?
- Will  $\sqrt{89}$  be closer to 9 or closer to 10?
- Will  $\sqrt{84}$  be closer to 9 or closer to 10?
- Will  $\sqrt{20}$  be closer to 4 or closer to 5?
- Will  $\sqrt{11}$  be closer to 3 or closer to 4?
- Will  $\sqrt{13}$  be closer to 3 or closer to 4?
- Will  $\sqrt{59}$  be closer to 7 or closer to 8?
- 18) Will  $\sqrt{22}$  be closer to 4 or closer to 5?
- Will  $\sqrt{79}$  be closer to 8 or closer to 9?
- Will  $\sqrt{98}$  be closer to 9 or closer to 10?

- 1. **6**
- **7**
- 7
- 5
- 8
- 4
- 7
- 7
- 9
- . 9
- 1. **8**
- **9**
- 9
- .4. **4**
- .5. **3**
- 6. **4**
- 17. **8**
- 18 5
- 19. **9**
- 20 **10**