

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Estimate a square root (Set B)

Between which two whole numbers does each root fall?

1.  $\sqrt{31}$  is between \_\_\_\_ and \_\_\_\_

11.  $\sqrt{37}$  is between \_\_\_\_ and \_\_\_\_

2.  $\sqrt{10}$  is between \_\_\_\_ and \_\_\_\_

12.  $\sqrt{115}$  is between \_\_\_\_ and \_\_\_\_

3.  $\sqrt{54}$  is between \_\_\_\_ and \_\_\_\_

13.  $\sqrt{12}$  is between \_\_\_\_ and \_\_\_\_

4.  $\sqrt{90}$  is between \_\_\_\_ and \_\_\_\_

14.  $\sqrt{99}$  is between \_\_\_\_ and \_\_\_\_

5.  $\sqrt{45}$  is between \_\_\_\_ and \_\_\_\_

15.  $\sqrt{60}$  is between \_\_\_\_ and \_\_\_\_

6.  $\sqrt{18}$  is between \_\_\_\_ and \_\_\_\_

16.  $\sqrt{139}$  is between \_\_\_\_ and \_\_\_\_

7.  $\sqrt{5}$  is between \_\_\_\_ and \_\_\_\_

17.  $\sqrt{65}$  is between \_\_\_\_ and \_\_\_\_

8.  $\sqrt{8}$  is between \_\_\_\_ and \_\_\_\_

18.  $\sqrt{38}$  is between \_\_\_\_ and \_\_\_\_

9.  $\sqrt{14}$  is between \_\_\_\_ and \_\_\_\_

19.  $\sqrt{130}$  is between \_\_\_\_ and \_\_\_\_

10.  $\sqrt{76}$  is between \_\_\_\_ and \_\_\_\_

20.  $\sqrt{141}$  is between \_\_\_\_ and \_\_\_\_

# Square Roots and Cube Roots: Answer Key

1. 5 and 6

2. 3 and 4

3. 7 and 8

4. 9 and 10

5. 6 and 7

6. 4 and 5

7. 2 and 3

8. 2 and 3

9. 3 and 4

10. 8 and 9

11. 6 and 7

12. 10 and 11

13. 3 and 4

14. 9 and 10

15. 7 and 8

16. 11 and 12

17. 8 and 9

18. 6 and 7

19. 11 and 12

20. 11 and 12