

Name: _____

Date: _____

Estimate a square root

Between which two whole numbers does each root fall?

1. $\sqrt{124}$ is between ____ and ____

11. $\sqrt{50}$ is between ____ and ____

2. $\sqrt{142}$ is between ____ and ____

12. $\sqrt{18}$ is between ____ and ____

3. $\sqrt{17}$ is between ____ and ____

13. $\sqrt{123}$ is between ____ and ____

4. $\sqrt{91}$ is between ____ and ____

14. $\sqrt{26}$ is between ____ and ____

5. $\sqrt{111}$ is between ____ and ____

15. $\sqrt{12}$ is between ____ and ____

6. $\sqrt{38}$ is between ____ and ____

16. $\sqrt{133}$ is between ____ and ____

7. $\sqrt{39}$ is between ____ and ____

17. $\sqrt{51}$ is between ____ and ____

8. $\sqrt{34}$ is between ____ and ____

18. $\sqrt{164}$ is between ____ and ____

9. $\sqrt{31}$ is between ____ and ____

19. $\sqrt{94}$ is between ____ and ____

10. $\sqrt{33}$ is between ____ and ____

20. $\sqrt{22}$ is between ____ and ____

Square Roots and Cube Roots: Answer Key

1. 11 and 12

2. 11 and 12

3. 4 and 5

4. 9 and 10

5. 10 and 11

6. 6 and 7

7. 6 and 7

8. 5 and 6

9. 5 and 6

10. 5 and 6

11. 7 and 8

12. 4 and 5

13. 11 and 12

14. 5 and 6

15. 3 and 4

16. 11 and 12

17. 7 and 8

18. 12 and 13

19. 9 and 10

20. 4 and 5