Name: Date: Score: / 21

Square Roots and Cube Roots

Perfect squares and cubes. Worksheet 1 of 50

Find each root.

1. $\sqrt{100} =$ _____
2. $\sqrt[3]{125} =$ _____
3. $\sqrt[3]{8} =$ _____
4. $\sqrt{16} =$ _____
5. $\sqrt{64} =$ _____
6. $\sqrt{36} =$ _____
7. $\sqrt{196} =$ _____
8. $\sqrt[3]{343} =$ _____
9. $\sqrt{169} =$ _____
10. $\sqrt[3]{64} =$ _____
11. $\sqrt[3]{729} =$ _____
12. $\sqrt[3]{1} =$ _____
13. $\sqrt{81} =$ _____
14. $\sqrt[3]{27} =$ _____
15. $\sqrt{25} =$ _____
16. $\sqrt{1} =$ _____
17. $\sqrt{4} =$ _____
18. $\sqrt{9} =$ _____
19. $\sqrt[3]{512} =$ _____
20. $\sqrt[3]{1000} =$ _____
21. $\sqrt{225} =$ _____

ANSWER KEY

Square Roots and Cube Roots (answers)

Perfect squares and cubes. Worksheet 1 of 50

Find each root.

1. $\sqrt{100} = 10$
2. $\sqrt[3]{125} = 5$
3. $\sqrt[3]{8} = 2$
4. $\sqrt{16} = 4$
5. $\sqrt{64} = 8$
6. $\sqrt{36} = 6$
7. $\sqrt{196} = 14$
8. $\sqrt[3]{343} = 7$
9. $\sqrt{169} = 13$
10. $\sqrt[3]{64} = 4$
11. $\sqrt[3]{729} = 9$
12. $\sqrt[3]{1} = 1$
13. $\sqrt{81} = 9$
14. $\sqrt[3]{27} = 3$
15. $\sqrt{25} = 5$
16. $\sqrt{1} = 1$
17. $\sqrt{4} = 2$
18. $\sqrt{9} = 3$
19. $\sqrt[3]{512} = 8$
20. $\sqrt[3]{1000} = 10$
21. $\sqrt{225} = 15$