



Common Core Mathematics Practice for Grade 8

CCSS.Math.Content.8.EE.A.2 - Worksheet #21544

Name:**Standard: CCSS.Math.Content.8.EE.A.2**

Description: Use square root and cube root symbols to represent solutions to equations of the form $x^2 = p$ and $x^3 = p$, where p is a positive rational number. Evaluate square roots of small perfect squares and cube roots of small perfect cubes. Know that $\sqrt{2}$ is irrational.

Evaluate Cube Roots of Perfect Squares:

1. $\sqrt[3]{15625} =$

6. $\sqrt[3]{262144} =$

2. $\sqrt[3]{205379} =$

7. $\sqrt[3]{157464} =$

3. $\sqrt[3]{658503} =$

8. $\sqrt[3]{328509} =$

4. $\sqrt[3]{474552} =$

9. $\sqrt[3]{274625} =$

5. $\sqrt[3]{125000} =$

10. $\sqrt[3]{1000000} =$

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