Common Core Mathematics Practice for Grade 8

CCSS.Math.Content.8.EE.A.2 - Worksheet #21529

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 v2 is irrational.

Evaluate Cube Roots of Perfect Squares:

1. $\sqrt[3]{658503} =$	6. $\sqrt[3]{884736} =$
2. $\sqrt[3]{46656} =$	7. $\sqrt[3]{9261} =$
3. $\sqrt[3]{64000} =$	8. $\sqrt[3]{103823} =$
4. $\sqrt[3]{125} =$	9. $\sqrt[3]{512} =$
5. $\sqrt[3]{373248} =$	10. $\sqrt[3]{19683} =$

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