



Common Core Mathematics Practice for Grade 8

CCSS.Math.Content.8.EE.A.2 - Worksheet #21163

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 square roots of perfect squares:

1. $\sqrt{5041} =$	6. $\sqrt{4761} =$
2. $\sqrt{441} =$	7. $\sqrt{2304} =$
3. $\sqrt{784} =$	8. $\sqrt{8649} =$
4. $\sqrt{1369} =$	9. $\sqrt{6084} =$
5. $\sqrt{4489} =$	10. $\sqrt{7225} =$

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