



Common Core Mathematics Practice for Grade 8

CCSS.Math.Content.8.EE.A.2 - Worksheet #21132

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. $\sqrt{8649} =$ | 6. $\sqrt{3249} =$ |
| 2. $\sqrt{81} =$ | 7. $\sqrt{1296} =$ |
| 3. $\sqrt{1849} =$ | 8. $\sqrt{4624} =$ |
| 4. $\sqrt{6889} =$ | 9. $\sqrt{7396} =$ |
| 5. $\sqrt{5041} =$ | 10. $\sqrt{4761} =$ |

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