



Common Core Mathematics Practice for Grade 8

CCSS.Math.Content.8.EE.A.2 - Worksheet #21119

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. $\sqrt{7225} =$ | 6. $\sqrt{256} =$ |
| 2. $\sqrt{1849} =$ | 7. $\sqrt{9025} =$ |
| 3. $\sqrt{2916} =$ | 8. $\sqrt{100} =$ |
| 4. $\sqrt{289} =$ | 9. $\sqrt{9801} =$ |
| 5. $\sqrt{6724} =$ | 10. $\sqrt{4356} =$ |

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