



## Common Core Mathematics Practice for Grade 8

CCSS.Math.Content.8.EE.A.2 - Worksheet #21142

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. $\sqrt{6889} =$ | 6. $\sqrt{6724} =$  |
| 2. $\sqrt{3364} =$ | 7. $\sqrt{9025} =$  |
| 3. $\sqrt{4624} =$ | 8. $\sqrt{8100} =$  |
| 4. $\sqrt{1521} =$ | 9. $\sqrt{4761} =$  |
| 5. $\sqrt{5041} =$ | 10. $\sqrt{3600} =$ |

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