



## Common Core Mathematics Practice for Grade 8

CCSS.Math.Content.8.EE.A.2 - Worksheet #21188

**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. $\sqrt{3136} =$	6. $\sqrt{225} =$
2. $\sqrt{4356} =$	7. $\sqrt{256} =$
3. $\sqrt{1444} =$	8. $\sqrt{1521} =$
4. $\sqrt{7744} =$	9. $\sqrt{729} =$
5. $\sqrt{4900} =$	10. $\sqrt{5625} =$

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