



## Common Core Mathematics Practice for Grade 8

CCSS.Math.Content.8.EE.A.2 - Worksheet #21514

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 Cube Roots of Perfect Squares:

1. $\sqrt[3]{5832} =$	6. $\sqrt[3]{830584} =$
2. $\sqrt[3]{74088} =$	7. $\sqrt[3]{614125} =$
3. $\sqrt[3]{117649} =$	8. $\sqrt[3]{357911} =$
4. $\sqrt[3]{531441} =$	9. $\sqrt[3]{8} =$
5. $\sqrt[3]{857375} =$	10. $\sqrt[3]{287496} =$

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