



Common Core Mathematics Practice for Grade 8

CCSS.Math.Content.8.EE.A.2 - Worksheet #21564

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. $\sqrt[3]{32768} =$	6. $\sqrt[3]{59319} =$
2. $\sqrt[3]{175616} =$	7. $\sqrt[3]{658503} =$
3. $\sqrt[3]{117649} =$	8. $\sqrt[3]{681472} =$
4. $\sqrt[3]{287496} =$	9. $\sqrt[3]{125000} =$
5. $\sqrt[3]{405224} =$	10. $\sqrt[3]{97336} =$

Printable #: 21564-CCSS.Math.Content.8.EE.A.2

Copyright 2013-2015 by Internet4Classrooms Corporation. All Rights Reserved. For more Common Core Resources: https://www.internet4classrooms.com/common_core

1. This may be printed and reproduced by teachers, parents and students for classroom or homework usage.

2. It is acceptable to link to this page on other websites and in emails using the title above and the following URL:

https://www.internet4classrooms.com/printables/common_core/math_mathematics_8th_eighth_grade/21564-CCSS.Math.Content.8.EE.A.2.htm or simply: <http://i4c.xyz/yb9dcu5v>.

3. This image and data thereon may not be sold, published online or in print by anyone else.

Teachers may request access to an answer key for all Internet4Classrooms printable practice sheets by going here: <http://i4c.xyz/n89msyv>.