

Cornell (Note

Square and Cube Roots in Equations

Today's Standard

8.EE.A2 - 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.

f,
Equations of the form $x^2 = p$ can be solved using square roots.

Summary

This standard involves using square and cube roots to solve equations, understanding the difference between rational and irrational numbers, and applying this knowledge to real-world problems.