Rational and Irrational Numbers - Step-by-Step Lesson

Is $\sqrt{16}$ a rational or an irrational number?

Explanation:

A rational number is a number that can be written as a ratio, which means it can be written as a fraction. An irrational number can be written as a decimal, but not as a fraction.

See if you can further simplify the number to make it completely rational.

$\sqrt{16} = 4$

This number terminates and is therefore a rational number.