

Lesson 8-4 → Ordering Non-Perfect Squares and Integers

$\sqrt{16} = 4$ $\sqrt{16}$ is a perfect square
 $\sqrt{16}$ is a rational number

$\sqrt{25} = 5$ $\sqrt{25}$ is a perfect square
 $\sqrt{25}$ is a rational number

$\sqrt{20} = ???$ $\sqrt{20}$ is a non perfect square
 $\sqrt{20}$ is an irrational number

But we can estimate $\sqrt{20}$!!



$\sqrt{9}$ $\sqrt{16}$ $\sqrt{25}$ $\sqrt{36}$

↑
 $\sqrt{20}$ is about 4.5 ish