

Name _____

Date _____

Approximations of Irrational Numbers - Step-by-Step Lesson

1. Compare $\sqrt{5}$ and $\sqrt{7}$



Explanation:



The statement for the comparison could include:

$\sqrt{5}$ and $\sqrt{7}$ are between the whole numbers 2 and 3

$\sqrt{5}$ is between 2.2 and 2.3

$\sqrt{7}$ is between 2.6 and 2.7

Two acceptable comparisons, based on this information, would be:

$\sqrt{5}$ is less than $\sqrt{7}$ or $\sqrt{7}$ is greater than $\sqrt{5}$

