

Unit 1 Part 2: Lesson 3 Compare Real Numbers

Fill in the \bigcirc with $<$, $>$, or $=$ to make $2.\overline{21} \bigcirc \sqrt{5.2}$ a true statement.

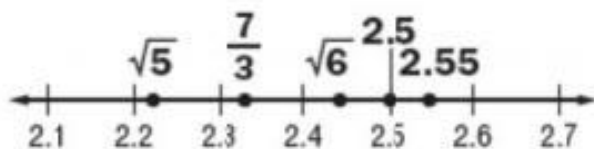
Write $\sqrt{5.2}$ as a decimal and compare. $\sqrt{5.2} \approx 2.28$

Since $2.\overline{21} < 2.28$, $2.\overline{21} < \sqrt{5.2}$.

Order the set $\{\sqrt{5}, \sqrt{6}, 2.5, 2.55, \frac{7}{3}\}$ from least to greatest. Verify your answer by graphing on a number line.

Write each number as a decimal and compare them.

Number	$\sqrt{5}$	$\sqrt{6}$	2.5	2.55	$\frac{7}{3}$
Decimal Form	2.24	2.45	2.5	2.55	$2.\overline{3}$



The numbers in order from least to greatest are $\sqrt{5}, \frac{7}{3}, \sqrt{6}, 2.5, 2.55$.