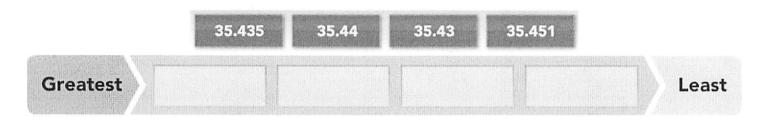
Comparing and Ordering Decimals and Fractions

Example

Order the numbers from greatest to least.



Intro

Compare 0.85 and $\frac{5}{6}$.

Example

Compare each pair of numbers.

$$0.27 \qquad \frac{2}{7}$$

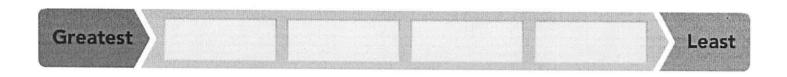
$$0.6 \quad \boxed{} \quad \frac{5}{8}$$

$$0.45 \ \Box \ \frac{4}{9}$$

Example

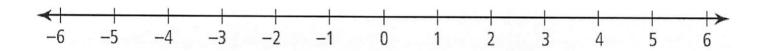
Order the numbers from greatest to least.



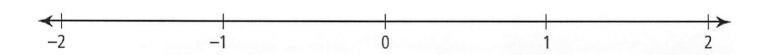


Plot the following rational numbers on the number line.

$$1.6, -6.85, -2.8, -0.4, 3.125, 0.9$$



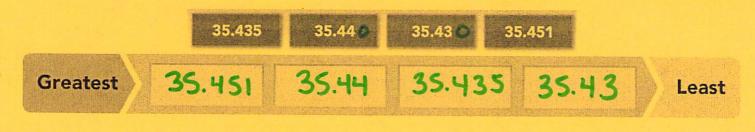
$$-\frac{7}{8}$$
, $\frac{1}{4}$, $-\frac{2}{3}$, $\frac{4}{5}$, $-1\frac{1}{2}$, $\frac{7}{4}$



Comparing and Ordering Decimals and Fractions

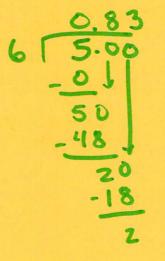
Example

Order the numbers from greatest to least.



Intro

Compare 0.85 and $\frac{5}{6}$.



$$0.85 > 0.83...$$
 $0.85 > \frac{5}{6}$

Example

Compare each pair of numbers.

0.285
$$0.27 \ \boxed{4} \ \frac{2}{7}$$

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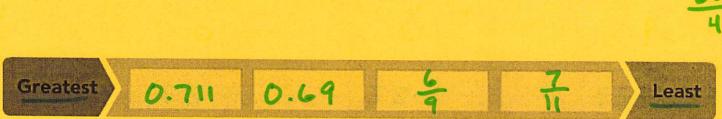
$$0.285$$

Example

Order the numbers from greatest to least.



11



Plot the following rational numbers on the number line.

$$1.6, -6.85, -2.8, -0.4, 3.125, 0.9$$

