

How Do You Compare Fractions?

Let's represent and compare fractions.



Number Talk: Which Whole Numbers?

Find the whole number equivalent to each fraction.

- $\frac{16}{1}$
- $\frac{16}{2}$

- $\frac{16}{4}$
- $\frac{20}{4}$





Equivalent or Not?

Are these fractions equivalent? Show your thinking, using diagrams, symbols, or other representations.

1.
$$\frac{1}{2}$$
 and $\frac{1}{3}$

2.
$$\frac{4}{6}$$
 and $\frac{5}{6}$

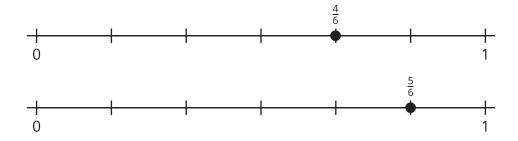
3.
$$\frac{3}{4}$$
 and $\frac{6}{8}$



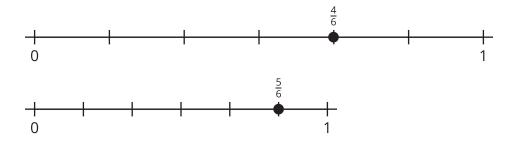


Same Fractions, Different Results?

Han says $\frac{4}{6}$ is less than $\frac{5}{6}$. His work is shown.



Lin says $\frac{4}{6}$ is greater than $\frac{5}{6}$. Her work is shown.



Why might Han and Lin make different comparison statements for the same fractions?