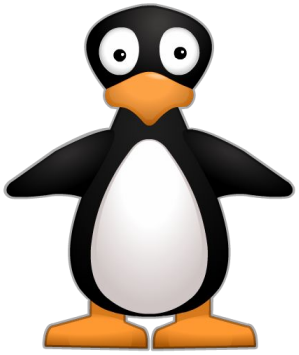
Comparing Fractions

Strategies for deciding < > =



True or False?

Explain why you think these inequalities are true or false.

$\frac{1}{8} > \frac{1}{2}$

$\frac{2}{6} < \frac{5}{6}$

$\frac{3}{8} > \frac{3}{4}$

Use the tool to model these fractions.
Explain why they are true or false.

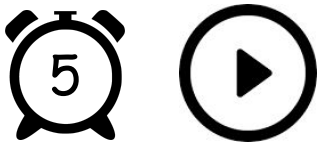
$\frac{1}{8} > \frac{1}{2}$

$\frac{3}{8} > \frac{3}{4}$

$\frac{2}{6} < \frac{5}{6}$

Greater Than or Less Than?

Without the tool, compare the fraction pairs on your handout using greater than > and less than < symbols.



Check Your Work

Use the ordering tool to model and compare the fraction pairs.

Compare Fractions with Like Denominators

Explain your thinking.

$$\frac{7}{8} \square \frac{3}{8}$$

Compare Fractions with Like Numerators

Explain your thinking.

$$\frac{2}{6} \square \frac{2}{3}$$

True or False?

Explain your thinking.

$$\frac{3}{12} = \frac{3}{7}$$