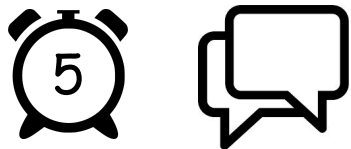


Ordering Fractions

Strategies for comparing fractions and
ordering from least to greatest



Predict and Discuss

Write these fractions in order from least to greatest.
Discuss predictions as a class.

$$\frac{3}{4}$$

$$\frac{3}{3}$$

$$\frac{3}{6}$$

$$\frac{3}{8}$$



Check Your Work

Use the ordering tool to model these fractions.

$$\frac{3}{4}$$

$$\frac{3}{8}$$

$$\frac{3}{6}$$

$$\frac{3}{3}$$



Model Fractions

What pattern do you see?

$$\frac{3}{4}$$

$$\frac{3}{8}$$

$$\frac{3}{6}$$

$$\frac{3}{3}$$



Model Fractions and Order From Least To Greatest

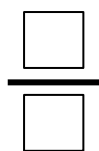
$$\frac{5}{6}$$

$$\frac{2}{4}$$

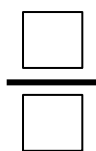
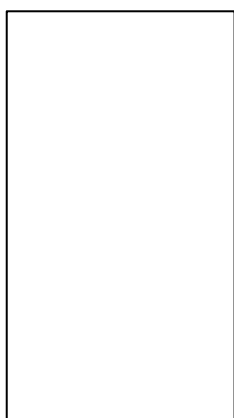
$$\frac{2}{6}$$

$$\frac{5}{8}$$

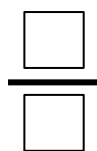
$$\frac{1}{4}$$



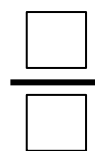
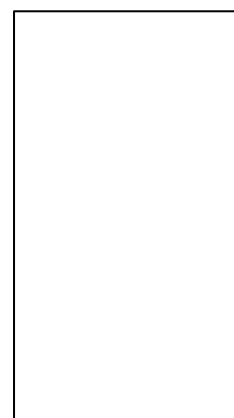
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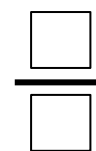
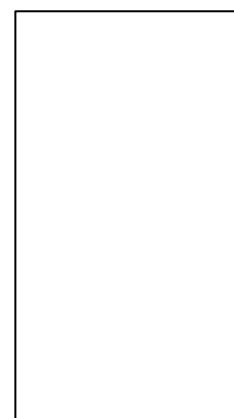
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Discuss your strategies and models as a class.



Check Your Work

Use the ordering tool to model these fractions.

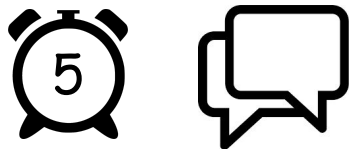
$$\frac{5}{6}$$

$$\frac{2}{4}$$

$$\frac{2}{6}$$

$$\frac{5}{8}$$

$$\frac{1}{4}$$



Model Fractions

How can the tool help us develop strategies for ordering?

$$\frac{5}{6} \quad \frac{2}{4} \quad \frac{2}{6} \quad \frac{5}{8} \quad \frac{1}{4}$$



Find the Mistake

Share with a partner then discuss with the class where you think the mistake is.

$$\frac{1}{9} < \frac{1}{7} < \frac{3}{4} < \frac{3}{6} < \frac{7}{8}$$