

Name: _____ Date: _____

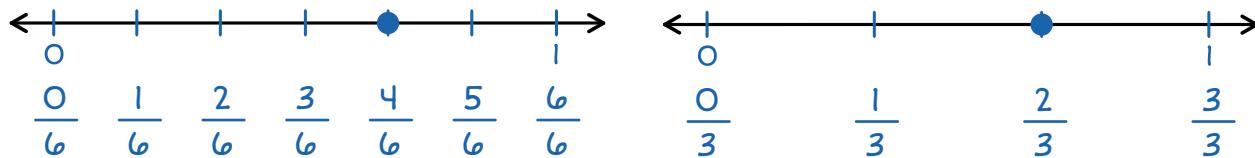
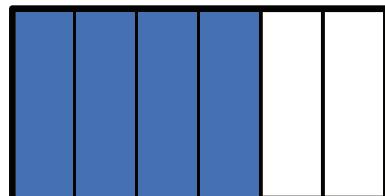
Create Equivalent Fraction Models

Create shapes and number lines to prove that each pair of fractions below are equivalent. The first one is done for you.



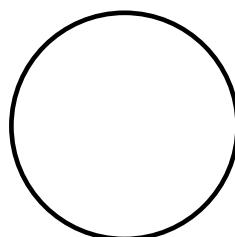
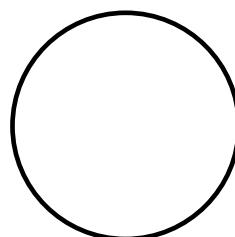
Example:

$$\frac{4}{6} = \frac{2}{3}$$



1.

$$\frac{6}{8} = \frac{3}{4}$$



2.

$$\frac{2}{8}$$

=

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



↔

↔

↔

3.

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

=

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



↔

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↔

4. What do you notice about the numerators and denominators of the last fractions, $\frac{2}{2}$ and $\frac{3}{3}$? What does it mean when the numerator and denominator are the same?