

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.

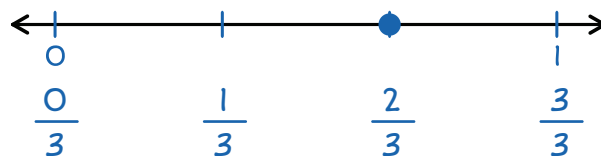
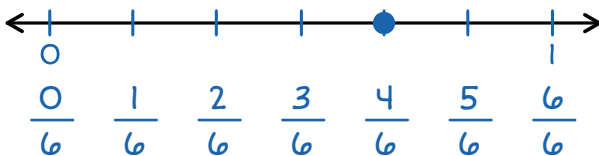
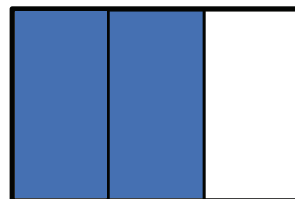
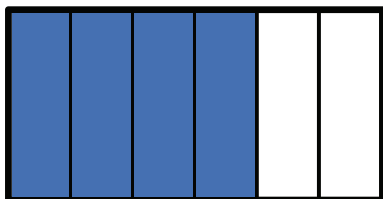


Example:

$$\frac{4}{6}$$

=

$$\frac{2}{3}$$

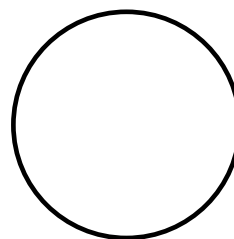
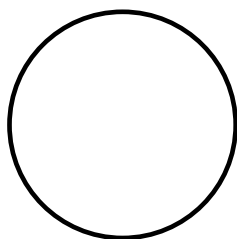


1.

$$\frac{6}{8}$$

=

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



2.

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

=

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

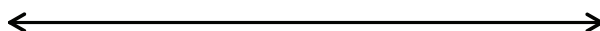
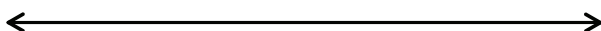


3.

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

=

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



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?