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3.NF.A.3 Coloring and Writing Equivalent Fractions

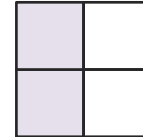3.NF.A.3: Explain equivalence of fractions and compare fractions.

Equivalent means alike or equal. Fractions that are equivalent are equal.
They are different names for the same size parts of a whole or a group.
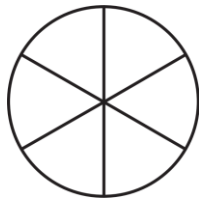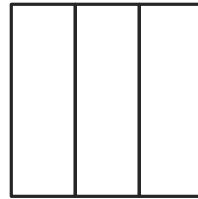Example:

$$\frac{1}{2}$$ is equivalent to $$\frac{2}{4}$$

Color the shape on the left to show the given fraction. Then color the shape on the right so that it is equivalent to the first one. Write the fraction to make the number sentence true.
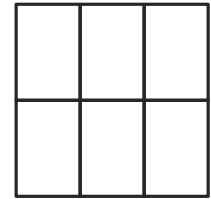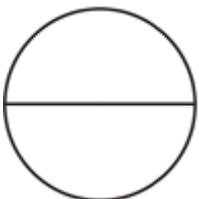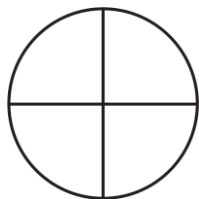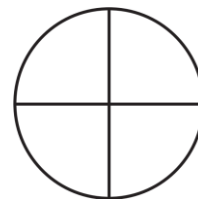
$$\frac{2}{3} = \boxed{}$$

$$\frac{1}{3} = \boxed{}$$

$$\frac{1}{2} = \boxed{}$$

$$\frac{1}{4} = \boxed{}$$
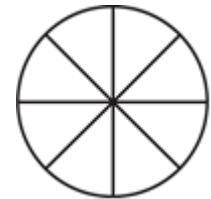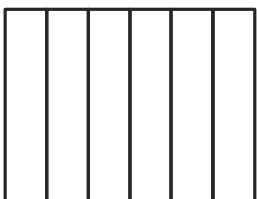
$$\frac{4}{6} = \boxed{}$$
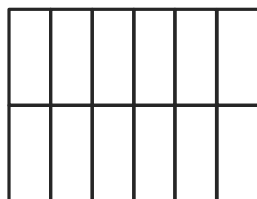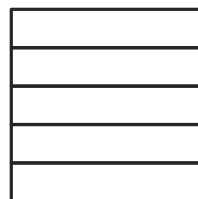
$$\frac{4}{5} = \boxed{}$$
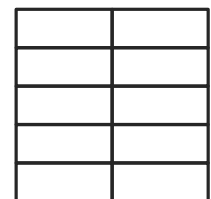
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Answer Key

3.NF.A.3: Explain equivalence of fractions and compare fractions.

Equivalent means alike or equal. Fractions that are equivalent are equal.
They are different names for the same size parts of a whole or a group.
Example:

$$\frac{1}{2}$$ is equivalent to $$\frac{2}{4}$$

Color the shape on the left to show the given fraction. Then color the shape on the right so that it is equivalent to the first one. Write the fraction to make the number sentence true.

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

$$\frac{1}{3} = \frac{2}{6}$$
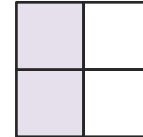
$$\frac{1}{2} = \frac{2}{4}$$

$$\frac{1}{4} = \frac{2}{8}$$

$$\frac{4}{6} = \frac{8}{12}$$

$$\frac{4}{5} = \frac{8}{10}$$