tutorified

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:

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

Write the fractions for each shape and determine if they are equivalent or not.

1.

___   ___   Equivalent?
Yes   or   No

2.

___   ___   Equivalent?
Yes   or   No

3.

___   ___   Equivalent?
Yes   or   No

4.

___   ___   Equivalent?
Yes   or   No

3.NF.A.3 Determining Equivalent Fractions

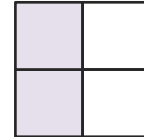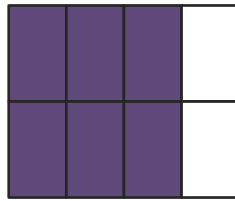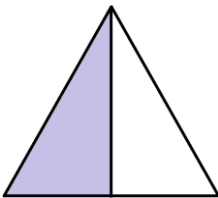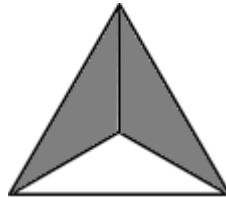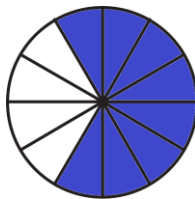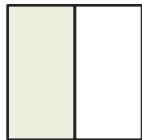3.NF.A.3: Explain equivalence of fractions and compare fractions.
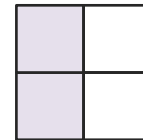
Answer Key

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.
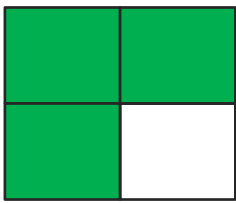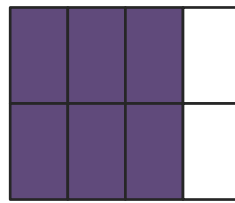Example:

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

Write the fractions for each shape and determine if they are equivalent or not.

1.

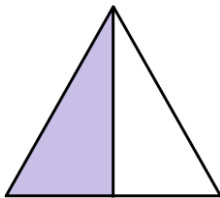$\dfrac{3}{4}$ $\dfrac{6}{8}$
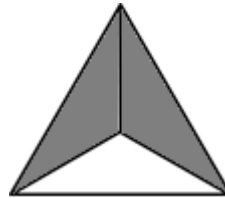
Equivalent?
Yes   or   No

2.

$\dfrac{4}{6}$ $\dfrac{3}{9}$

Equivalent?
Yes   or   No

3.

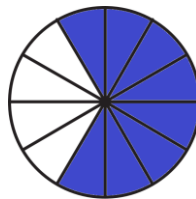$\dfrac{1}{2}$ $\dfrac{2}{3}$

Equivalent?
Yes   or   No

4.

$\dfrac{2}{3}$ $\dfrac{8}{12}$

Equivalent?
Yes   or   No