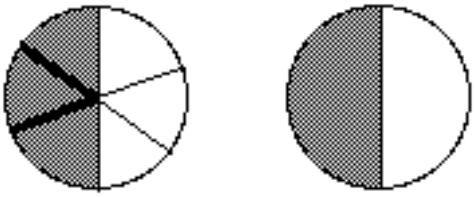
Date _____ **Name** _____

Equivalent Fractions

When **2 fractions are the same**, they are called **equivalent fractions**.
For example:

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



As you recall, a fraction is a part of a whole.

The **top** number is the **NUMERATOR**
The **bottom** number is the **DENOMINATOR**

When **NUMERATOR equals** the **DENOMINATOR** than the fraction equals **1**

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

To create an equivalent fraction all you have to do is multiply a fraction by 1

$\frac{1}{2} \times \frac{3}{3} = \frac{3}{6}$ ($\frac{3}{3} = 1$)

$\frac{2}{5} \times \frac{4}{4} = \frac{8}{20}$

$\frac{2}{3} \times 1 =$	$\frac{5}{8} \times \frac{3}{3} =$	$\frac{3}{4} \times \frac{6}{6} =$	$\frac{3}{5} \times \frac{9}{9} =$
$\frac{2}{3} \times \frac{6}{6} =$	$\frac{5}{8} \times \frac{2}{2} =$	$\frac{3}{4} \times \frac{7}{7} =$	$\frac{1}{5} \times \frac{4}{4} =$

Make any equivalent fraction to the following fractions.

$\frac{1}{3}$	$\frac{2}{3}$	$\frac{2}{5}$	$\frac{3}{7}$
$\frac{1}{8}$	$\frac{2}{8}$	$\frac{3}{8}$	$\frac{4}{8}$
$\frac{2}{7}$	$\frac{4}{9}$	$\frac{3}{16}$	$\frac{11}{32}$