Creating Equivalent Fractions

To create an equivalent fraction:

You can *multiply (x)*   OR   *divide* ($\div$)

<u>both</u> the *numerator*(top number) **and** the *denominator* "down below" number)

by the *same number.*

$\dfrac{4}{8}$	x 2 = ___ x 2 =	$\dfrac{4}{8}$	$\div$ 2 = ___ $\div$ 2 =
$\dfrac{1}{2}$	x 2 = ___ x 2 =	$\dfrac{2}{4}$	$\div$ 2 = ___ $\div$ 2 =
$\dfrac{1}{3}$	x 3 = ___ x 3 =	$\dfrac{3}{9}$	$\div$ 3 = ___ $\div$ 3 =
$\dfrac{2}{10}$	x 2 = ___ x 2 =	$\dfrac{2}{10}$	$\div$ 2 = ___ $\div$ 2 =

Using the method above, are these 2 fractions <u>**equal?**</u> (=)

YES   **NO**

$\dfrac{1}{3}$ $\dfrac{3}{8}$