



## Seatwork: Equivalent Fraction

Example:  $\frac{3}{15} = \frac{n}{5}$

Step 1: Cross multiply.

$$(3) \times (5) = (15) \times (n)$$
$$15 = 15n$$

Step 2: Divide both sides by the number attached to n.

$$\frac{15}{15} = \frac{15n}{15}$$
$$1 = n$$

Therefore,

$$\frac{3}{15} = \frac{1}{5}$$

Direction: Get the equivalent fraction of the following. Write your answer on the textbox.

1)  $\frac{3}{5} = \frac{15}{\underline{\hspace{1cm}}}$

6)  $\frac{2}{4} = \frac{8}{\underline{\hspace{1cm}}}$

2)  $\frac{2}{4} = \frac{8}{\underline{\hspace{1cm}}}$

7)  $\frac{5}{7} = \frac{14}{\underline{\hspace{1cm}}}$

3)  $\frac{2}{7} = \frac{22}{\underline{\hspace{1cm}}}$

8)  $\frac{4}{27} = \frac{9}{\underline{\hspace{1cm}}}$

4)  $\frac{4}{11} = \frac{2}{\underline{\hspace{1cm}}}$

9)  $\frac{8}{12} = \frac{4}{\underline{\hspace{1cm}}}$

5)  $\frac{3}{4} = \frac{16}{\underline{\hspace{1cm}}}$

10)  $\frac{3}{4} = \frac{9}{\underline{\hspace{1cm}}}$