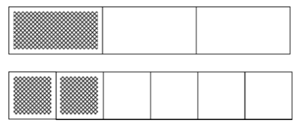
3.NF.3 #4 Name: ________________________ Date: ____________

Amado, I can get equal fractions by finding *Fraction Bars* with the same shaded amount.

You can also find an equal fraction in this example by multiplying the numerator and denominator by 2.



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

Write the number the numerator and denominator of the fraction have been multiplied by to get an equal fraction.

1. $\frac{2}{3} = \frac{6}{9}$ ____

2. $\frac{1}{2} = \frac{6}{12}$ ____

3. $\frac{3}{4} = \frac{21}{28}$ ____

4. $\frac{5}{6} = \frac{25}{30}$ ____

5. $\frac{2}{5} = \frac{20}{50}$ ____

6. $\frac{2}{3} = \frac{16}{24}$ ____

Find the number the numerator and denominator of the fraction has been multiplied by to get an equal fraction. Use this number to complete the equations in parts a and b.

7. $\frac{1}{2} = \frac{3}{6}$ Multiply by ____ **a.** $\frac{2}{3} = -$ **b.** $\frac{3}{4} = -$

8. $\frac{2}{3} = \frac{8}{12}$ Multiply by ____ **a.** $\frac{2}{5} = -$ **b.** $\frac{1}{2} = -$

9. $\frac{5}{6} = \frac{10}{12}$ Multiply by ____ **a.** $\frac{2}{3} = -$ **b.** $\frac{1}{5} = -$