

Homework

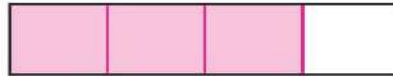
Use the fraction strips to show how each pair is equivalent.

1. $\frac{1}{3}$ and $\frac{2}{6}$



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

2. $\frac{3}{4}$ and $\frac{9}{12}$



$$\frac{3}{4} = \frac{3 \times \boxed{3}}{4 \times \boxed{3}} = \frac{9}{12}$$

3. $\frac{2}{5}$ and $\frac{4}{10}$



$$\frac{2}{5} = \frac{2 \times \boxed{2}}{5 \times \boxed{2}} = \frac{4}{10}$$

4. $\frac{2}{4}$ and $\frac{6}{12}$



$$\frac{2}{4} = \frac{2 \times \boxed{3}}{4 \times \boxed{3}} = \frac{6}{12}$$

Complete to show how the fractions are equivalent.

5. $\frac{5}{6}$ and $\frac{35}{42}$

$$\frac{5}{6} = \frac{5 \times \boxed{7}}{6 \times \boxed{7}} = \frac{35}{42}$$

6. $\frac{4}{10}$ and $\frac{40}{100}$

$$\frac{4}{10} = \frac{4 \times \boxed{10}}{10 \times \boxed{10}} = \frac{40}{100}$$

Complete.

7. $\frac{4}{5} = \frac{4 \times \boxed{9}}{5 \times \boxed{9}} = \frac{\boxed{36}}{45}$

8. $\frac{2}{5} = \frac{2 \times \boxed{8}}{5 \times \boxed{8}} = \frac{\boxed{16}}{40}$

9. $\frac{3}{8} = \frac{3 \times \boxed{6}}{8 \times \boxed{6}} = \frac{18}{\boxed{48}}$