

Homework

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

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

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

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

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

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

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

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

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

Complete to show how the fractions are equivalent.

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

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

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

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

Complete.

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

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

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