Finding Equivalent Fractions

Complete each number sentence.

1.

1

$\frac{1}{5}$

$\frac{1}{10}$	$\frac{1}{10}$

$$\frac{1}{5} = \frac{\boxed{}}{10}$$

2.

1

$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$

$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$

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

3.

1

$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$

$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$

$$\frac{3}{6} = \frac{\boxed{}}{10}$$

Find the simplest form of each fraction.

4. $\frac{3}{12}$ _____

5. $\frac{8}{10}$ _____

6. $\frac{3}{8}$ _____

Name a fraction to solve each problem.

7. Rob colored $\frac{1}{4}$ of a rectangle. What is another way to name $\frac{1}{4}$?
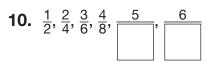

_____

8. Three fifths of the cast in a musical have to sing. What fraction of the cast does not have to sing?

_____

Complete each pattern.

9. $\frac{1}{3}, \frac{2}{6}, \frac{3}{9}, \frac{4}{\boxed{}}$

10. $\frac{1}{2}, \frac{2}{4}, \frac{3}{6}, \frac{4}{8}, \frac{5}{\boxed{}}, \frac{6}{\boxed{}}$

11. Explain It When using fraction strips, how do you know that two fractions are equivalent?

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_____

_____

_____

12. Samuel has read $\frac{5}{6}$ of his assignment. Judy has read $\frac{10}{12}$ of her assignment. Their assignments were the same size. Which sentence is true?

A Samuel read more than Judy.

B Judy read more than Samuel.

C They read the same amount.

D They will both finish the assignment at the same time.