

# Equivalent Fractions

Find the missing number.

1.  $\frac{1}{2} = \frac{\square}{12}$

2.  $\frac{6}{10} = \frac{\square}{5}$

3.  $\frac{4}{16} = \frac{\square}{4}$

4.  $2\frac{4}{20} = 2\frac{\square}{40}$

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Multiply or divide to find an equivalent fraction.

5.  $\frac{11}{22}$

6.  $\frac{6}{36}$

7.  $\frac{9}{10}$

8.  $\frac{5}{35}$

9.  $\frac{7}{12}$

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10. Is  $\frac{2}{14}$  equivalent to  $\frac{3}{7}$ ? \_\_\_\_\_

11. In Mark's collection of antique bottles,  $\frac{4}{9}$  of the bottles are dark green. Write three equivalent fractions for  $\frac{4}{9}$ .

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12. Write a pair of equivalent fractions for the picture above.

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13. At the air show,  $\frac{1}{3}$  of the airplanes were gliders. Which fraction is not an equivalent fraction for  $\frac{1}{3}$ ?

A  $\frac{5}{15}$

B  $\frac{7}{21}$

C  $\frac{6}{24}$

D  $\frac{9}{27}$

14. **Writing to Explain** In Missy's sports-cards collection,  $\frac{5}{7}$  of the cards are baseball. In Frank's collection,  $\frac{12}{36}$  are baseball. Frank says they have the same fraction of baseball cards. Is he correct?

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