

Equivalent Fractions

Instructions: Write an equivalent fraction for each fraction value given.

Equivalent fractions represent the same part of a whole.

$$\frac{1}{2} = \frac{5}{10} = \frac{50}{100}$$

1. $\frac{2}{10}$

2. $\frac{10}{20}$

3. $\frac{4}{6}$

4. $\frac{1}{8}$

5. $\frac{2}{10}$

6. $\frac{2}{10}$

7. $\frac{1}{4}$

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

9. $\frac{15}{25}$

10. $\frac{3}{9}$

11. $\frac{5}{7}$

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

- 13.** Kim is baking cupcakes. $\frac{5}{8}$ of Kim's cupcakes are chocolate. What other fraction can Kim use to show the portion of cupcakes that are chocolate?
- A. $\frac{1}{8}$ C. $\frac{10}{16}$
B. $\frac{2}{16}$ D. $\frac{10}{8}$
- 14.** Kim put strawberry frosting on 2 of her 8 cupcakes. What other fraction can Kim use to show that $\frac{2}{8}$ of the cupcakes have frosting?
- A. $\frac{1}{8}$ C. $\frac{10}{16}$
B. $\frac{2}{16}$ D. $\frac{10}{8}$
- 15.** Michael took 12 shots during his basketball game, but only made 6 baskets. Write a fraction to show the baskets Michael made out of the number of shots he took. Then, write two more fractions that show this same amount.
- 16.** What is the relationship between the numerator and denominator in each fraction that you've written?