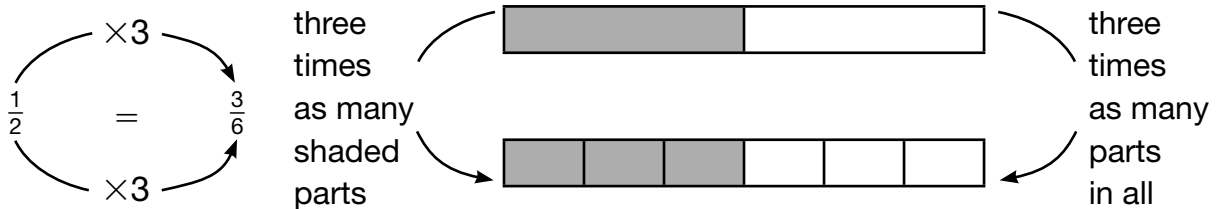


Equivalent Fractions

If two fractions name the same amount, they are called **equivalent fractions**.

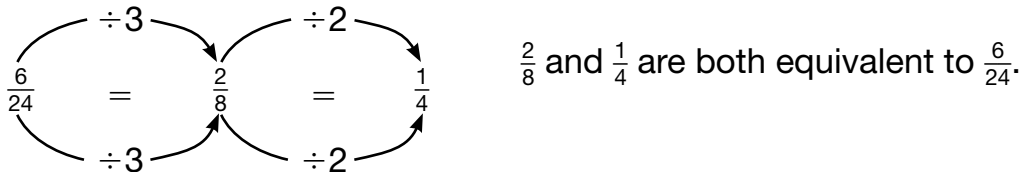
Are $\frac{1}{2}$ and $\frac{3}{6}$ equivalent fractions?

Multiply the numerator and denominator by the same number.



Use division to write a fraction that is equivalent to $\frac{6}{24}$.

Think of a number that is a factor of both 6 and 24. 3 is a factor of 6 and 24. Divide the numerator and the denominator by 3.



Find the missing number.

1. $\frac{1}{4} = \frac{\square}{8}$ _____

2. $\frac{15}{20} = \frac{\square}{4}$ _____

3. $\frac{2}{7} = \frac{\square}{21}$ _____

4. $\frac{9}{27} = \frac{\square}{3}$ _____

Multiply to find an equivalent fraction.

5. $\frac{3}{10}$ _____

6. $\frac{1}{2}$ _____

7. $\frac{5}{6}$ _____

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

Divide to find an equivalent fraction.

9. $\frac{10}{15}$ _____

10. $\frac{9}{24}$ _____

11. $\frac{21}{28}$ _____

12. $\frac{25}{35}$ _____

13. $\frac{8}{20}$ _____

14. $\frac{9}{18}$ _____

15. $\frac{8}{18}$ _____

16. $\frac{15}{40}$ _____