



Connect Equivalent Fractions

Remember to find the common factors first.

Simplify the fractions which means reducing fractions to their lowest terms. First you will need to know what the largest common factors are for the denominator and numerator.

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

2. $\frac{4}{16} =$

3. $\frac{2}{12} =$

4. $\frac{24}{30} =$

5. $\frac{18}{30} =$

6. $\frac{4}{12} =$

7. $\frac{15}{25} =$

8. $\frac{6}{18} =$

9. $\frac{5}{20} =$

10. $\frac{4}{24} =$

11. $\frac{6}{12} =$

12. $\frac{3}{9} =$

Success Criteria:

- 1) Find a common factor to simplify the fraction.
- 2) Divide the numerator by the common factor.
- 3) Divide the denominator by the common factor.
- 4) Compare each fraction.
- 5) Use the equals sign to show the fractions are equivalent.



Answers

Simplify the fractions which means reducing fractions to their lowest terms. First you will need to know what the largest common factors are for the denominator and numerator.

1. $\frac{4}{8} = \frac{1}{2}$

2. $\frac{4}{16} = \frac{1}{4}$

3. $\frac{2}{12} = \frac{1}{6}$

4. $\frac{24}{30} = \frac{4}{5}$

5. $\frac{18}{30} = \frac{3}{5}$

6. $\frac{4}{12} = \frac{1}{3}$

7. $\frac{15}{25} = \frac{3}{5}$

8. $\frac{6}{18} = \frac{1}{3}$

9. $\frac{5}{20} = \frac{1}{4}$

10. $\frac{4}{24} = \frac{1}{6}$

11. $\frac{6}{12} = \frac{1}{2}$

12. $\frac{3}{9} = \frac{1}{3}$