

Vocabulary: Toy Factory



Vocabulary

- **Denominator** – the bottom number in a fraction.
 - The denominator represents the number of equal parts the whole has been divided into.
 - For example, in the fraction $\frac{3}{5}$, the denominator shows that the whole has been divided into 5 equal parts.
- **Equivalent** – equal in value.
 - Equivalent fractions are fractions that have different numerators and denominators but which represent the same amount.
 - For example, $\frac{1}{2}$ and $\frac{2}{4}$ are equivalent fractions.
- **Fraction** – a number that shows the relationship between a part and a whole.
 - A fraction consists of a *denominator* (bottom number) and a *numerator* (top number).
- **Numerator** – the top number in a fraction.
 - The numerator counts the number of equal parts indicated by the fraction.
 - For example, in the fraction $\frac{3}{5}$, the numerator shows that the fraction refers to 3 of the 5 equal parts that make up the whole.
- **Simplify** – to reduce in complexity.
 - A simplified fraction is equivalent to the original fraction but has a smaller numerator and denominator.
 - Fractions can be simplified by dividing the numerator and denominator by the same number.
 - For example, $\frac{6}{12}$ can be simplified to $\frac{1}{2}$ by dividing the numerator and denominator by 6.