Vocabulary: Toy Factory

dictionary2

**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 , 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,  and  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 , 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 by simplified by dividing the numerator and denominator by the same number.
  + For example,  can be simplified to  by dividing the numerator and denominator by 6.