## Fractions - Introduction

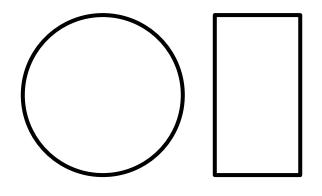
These are one of the most important things you will learn about this year. They are everywhere in your life, from the times you shared that candy bar with your sibling, to the times your teacher told you that you only needed to do half of your homework. You'd be surprised at how much you all ready know!

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Whole	One complete object or unit.	
Partition	To split or divide into equal sized parts or pieces.	
Fraction	Part of a whole.	
Unit fraction	Exactly one part of a whole.	
Numerator	The top number of a fraction that represents the number of pieces you have.	
Denominator	The bottom number of a fraction that represents the total amount of pieces in the whole.	

What are fractions?

## FRACTIONS ARE PART OF A WHOLE

Here are some examples of a whole.



Here are some examples of a whole.

3 4

Numerator:
Total number of pieces you have.

4



Denominator:

Total number of pieces in the whole.

Can we partition them into equal parts?

## **Fractions Chart**

Unit Fraction	Rectangle Model	Circle Model