

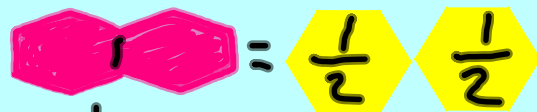
Welcome Back!

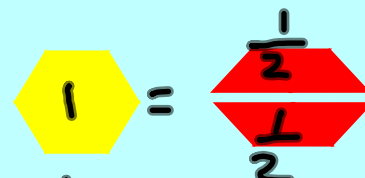
Before break we were excited about our findings as we dove into FRACTIONS!

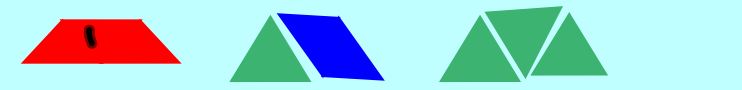
Our last Math Vitamin had us looking at pattern block shapes and thinking about how we could divide them into equal parts, or fractions.

Today, we are going to explore different ways to build and record fractions that are equivalent - or EQUAL. That means different fractions that represent the same amount of the whole.

For example, last week students made discoveries about how certain shapes could make another shape:


$$\frac{1}{1} = \frac{1}{2} + \frac{1}{2}$$



$$\frac{1}{1} = \frac{1}{2} + \frac{1}{2}$$


$$1 = \frac{1}{3} + \frac{2}{3} = \frac{1}{3} + \frac{1}{3} + \frac{1}{3}$$

Using the key you made last week and the pattern blocks, see what equivalent fractions you can find. Use fractional labels to name each shape. After you find one set of equivalent fractions, find other shapes that will make more equivalent fractions.

In Math Groups, we have been discussing how to better organize our findings by using clearly organized strategies such as: charts/tables, color coded keys, labels, and fractions. Be sure to use these same strategies on your Math Vitamin sheet today.

Brain Refresher How to Write your Fractions:


$$\frac{1}{2}$$

Numerator- Top number shows number of pieces covered
Denominator- Bottom number shows TOTAL number of pieces it is broken into equally.