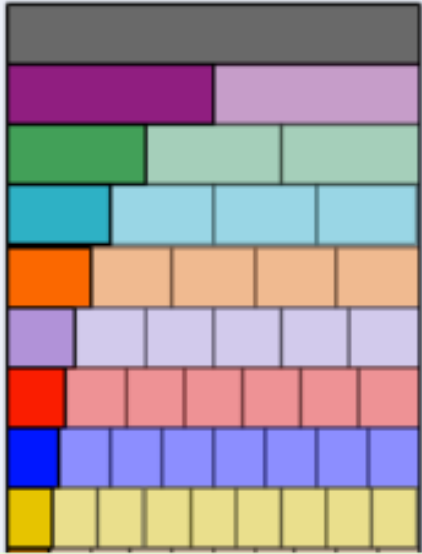




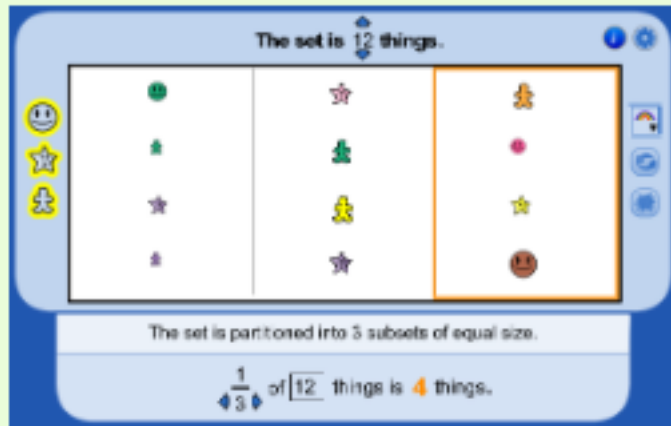
For Junior Grades

## Fraction Strips



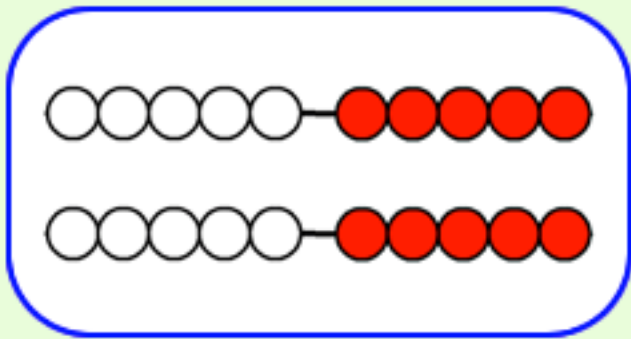
Represent, compare, order, and operate on fractions by dragging strips from the fraction tower into the workspace and manipulate them to compare and model various operations.

## Partitioning Sets (Fractions)



Equal partitioning of a set. Explore questions like... Is  $\frac{1}{6}$  of 12 a whole number?  
Can 10 objects be partitioned into 4 subsets of equal size?

## Rekenrek

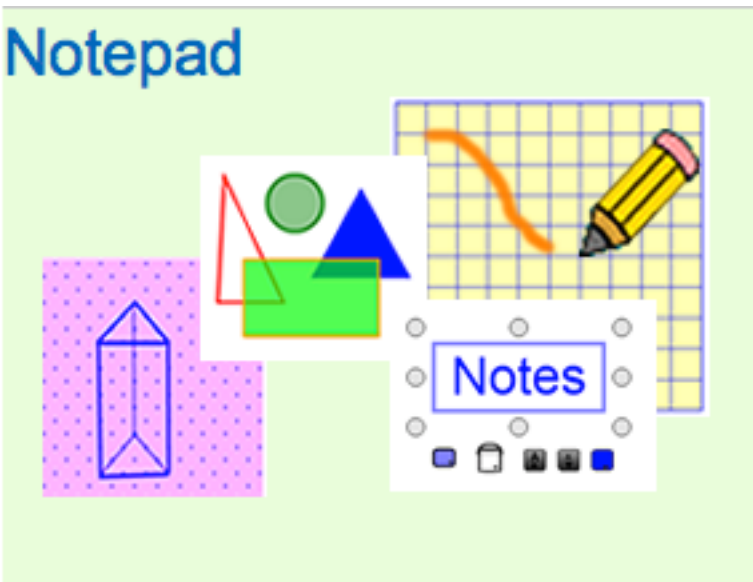


Use the Rekenrek to build understanding of whole numbers, number relationships, and strategic reasoning for counting, addition, subtraction and multiplication. Relate numbers

## Money



Represent various amounts using realistic images of Canadian coins and bills.



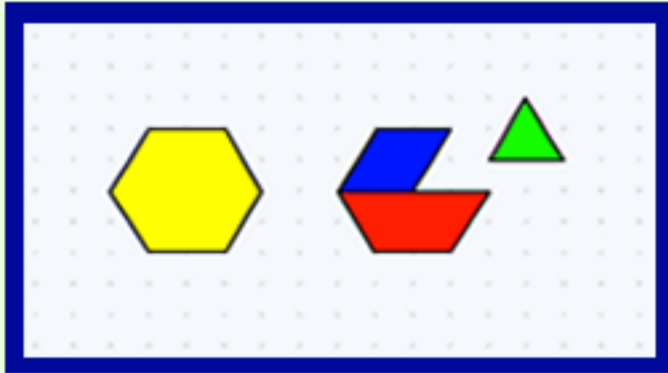
Write solutions, sketch diagrams, create graphs and record your mathematical thinking. Use one of four backgrounds: grid, isometric dot,

## Number Chart

	1	2	3	4	5	6	7	8	9	10	11	12
1												
2				8								
3												36
4							28					
5												
6								48		60		

A virtual hundreds chart, multiplication table (up to  $12 \times 12$ ), and addition table (up to  $12+12$ ).

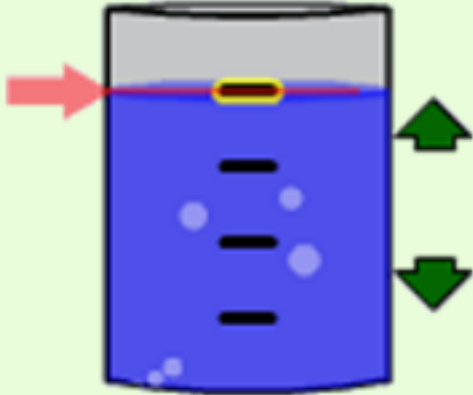
## Pattern Blocks



A virtual manipulative similar to the physical ones commonly available in classrooms, made up of an unlimited number of triangles, hexagons and other shapes that can be placed, rotated and manipulated in a workspace to model patterns, show number

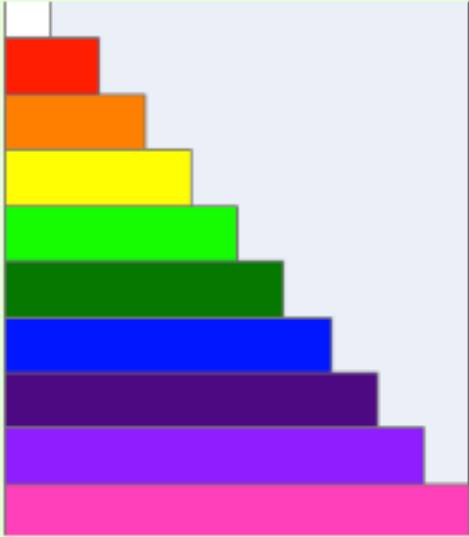


## Pouring Containers (Fractions)



Represent, compare and operate on fractions using a volume model. Fill containers to represent fractions. Pour the contents to model

## Relational Rods



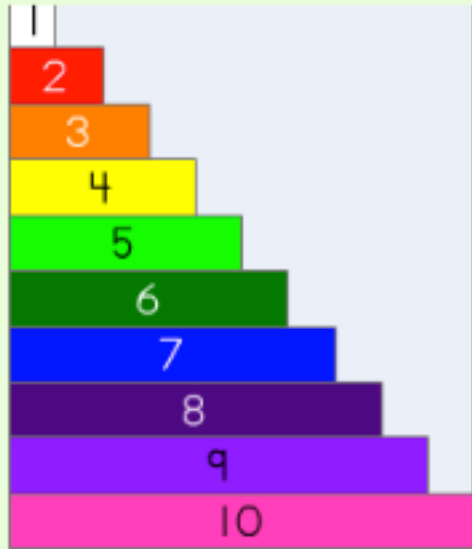
Represent, compare, order, and operate on whole numbers, fractions or decimals by dragging rods from the relational rod tower into the workspace and manipulating them.

## Set Tool



Create a set of up to 100 objects. Explore counting strategies and sorting strategies based on shape, size or colour attributes.

## Whole Number Rods



Represent, compare, order, and operate on whole numbers by dragging rods from the relational rod tower into the workspace and manipulating them.