

A cartoon illustration of a young boy with dark hair, wearing a blue shirt, grey shorts, and red sneakers. He is holding a large yellow 'X' with black dots on it. The background is a blue and white diamond pattern.

Multiplication

Tools and Strategies To Move Students
From Concrete to Abstract Thinking

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Cohort Members

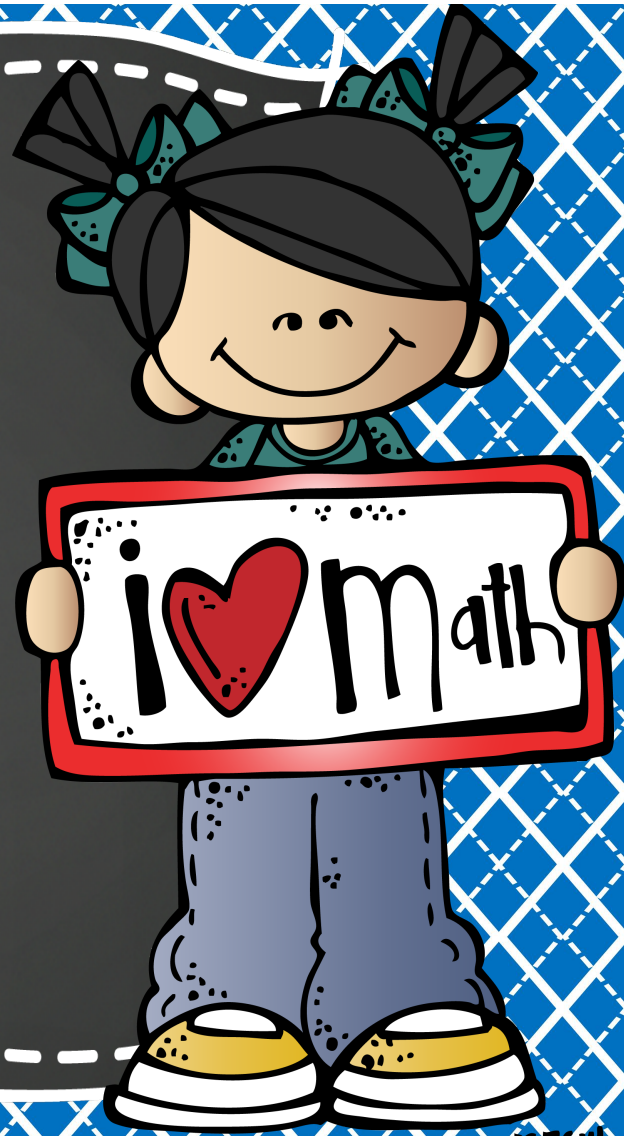
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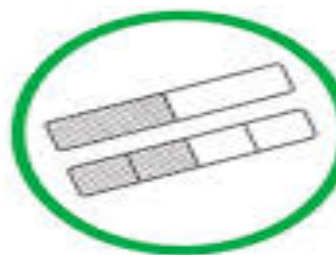
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In this session, we will learn.....

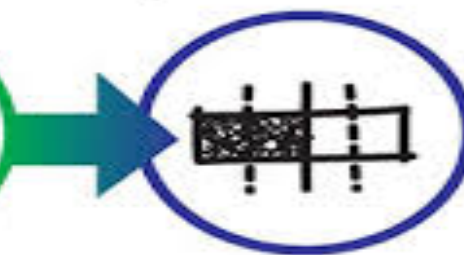
Strategies to move students through the CRA (concrete, representational, abstract) framework for multiplication.



Concrete



Representational



Abstract

$$\frac{1}{2} = \frac{2}{4}$$

concrete



Representational

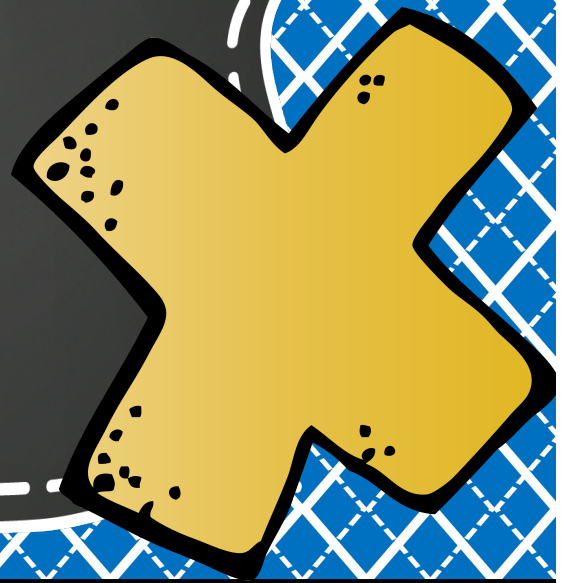


Abstract

$$4 + 5 = 9$$

Tools we will be using.....

- BEAD RACKS
- BASE TEN BLOCKS
- CUBES
- ARRAYS
- QUANTITY LINES
- NUMBER LINES
- N TILES



*Let's get
started.....*

