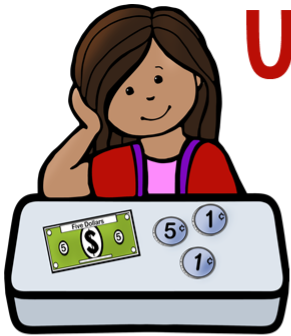


Math Problem Solving Strategies Anchor Charts



UPS-Check

UPS-Check is a great strategy you can use for any problem. Make sure you understand the problem, make a plan, solve the problem, and check your work.

Understand <ul style="list-style-type: none">• Read the problem.• What do you know?• What are you being asked to find out?	Plan <ul style="list-style-type: none">• What is your plan to solve the problem?• What strategy will you use?• What part might be most challenging?
Solve <ul style="list-style-type: none">• Implement your plan.• Show all your work.• Label your answer.• Go slow.	Check <ul style="list-style-type: none">• Does your answer make sense?• Is there another strategy you could use to check your work?


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Anchor charts cover the following:


- Problem Solving Strategies
- Types of Math Problems
- Math Talk Sentence Stems
- Math Key Words
- CUBES
- STAR
- UPS-Check
- Choose, Act, Reflect
- RICE
- WIK, WINK, & WIMP




Each chart has six options for printing!

 <h2>RICE</h2> <p>RICE is a math problem solving strategy you can use for any math word problem. Make sure you follow each step.</p>	
R	Read and Restate The Problem Read the problem. In your own words, explain what is happening. Make sure you understand what you are being asked to do.
I	Illustrate your Thinking Draw a picture. Make sure your illustration matches what is happening in the word problem.
C	Compute and Check Compute is a fancy word for solve. Solve the problem and then use another strategy to check your work.
E	Evaluate and Explain Evaluate your answer. Is it reasonable? Be sure you can explain why you think your answer is correct.


Mini Color

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Mini Fill-In

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Full Page Fill-In



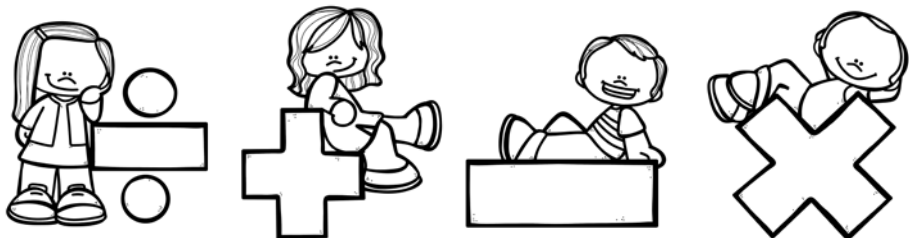
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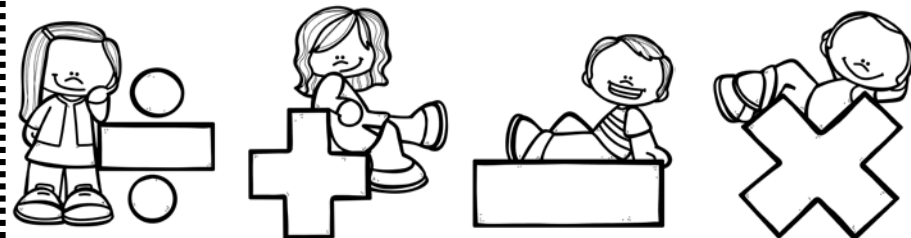
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Math Talk

Sentence Stems

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Here are some ways you can start talking about math problems you have solved.

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 - ❖ Another way to solve this problem is by...
 - ❖ The most challenging part was...

Math Talk

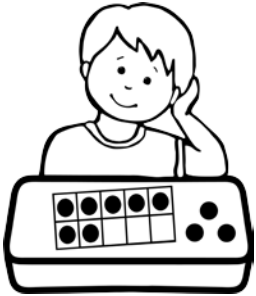
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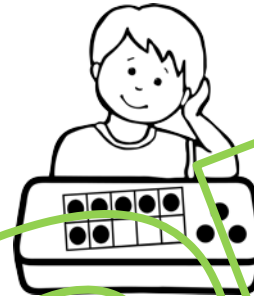
CUBES



Cubes is a problem solving strategy you can use with any type of math problem. It gives you steps to make sure you don't miss what the problem is asking you to do.

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U	Underline the Question What do I need to solve for? What units am I being asked to figure out?
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STAR



You can be a problem solving STAR. Just follow the steps of this strategy and you will start to experience problem solving success.

S

Stop and Read the Problem

Before you do anything, stop and read the problem. Make sure you understand what the question is and what units you are trying to find.

T

Think About Your Plan

Think about the strategy that will best help you solve this problem. What steps will you take to get to the answer?

A

Act or Carry out the Strategy

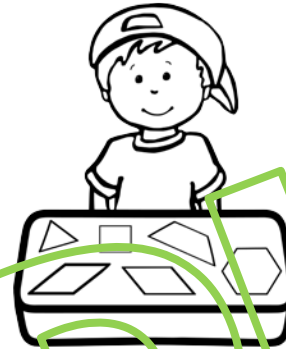
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R

Review and Check Your Work

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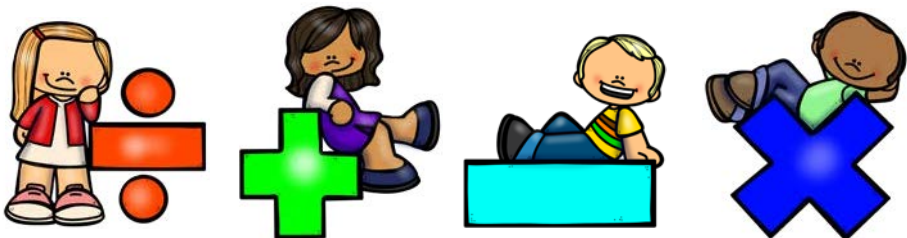
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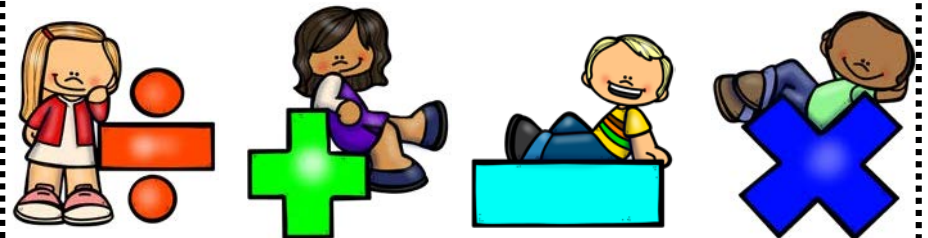
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Math Talk

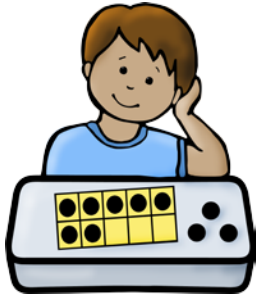
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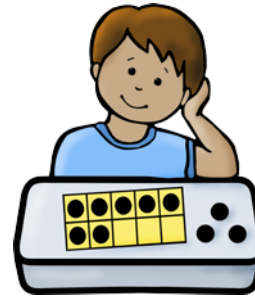
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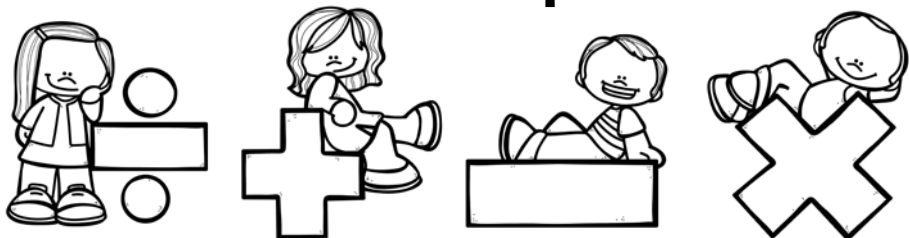
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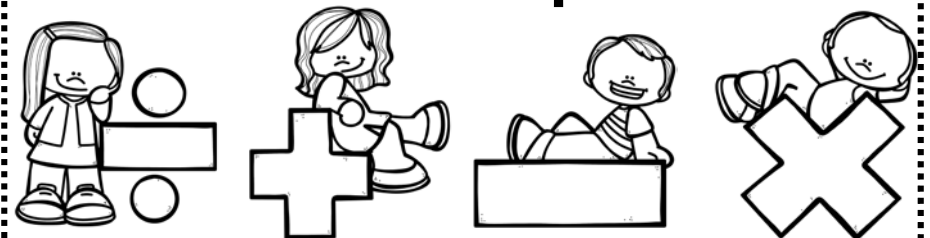
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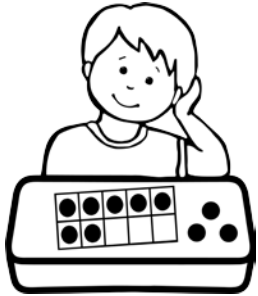
SAMPLE

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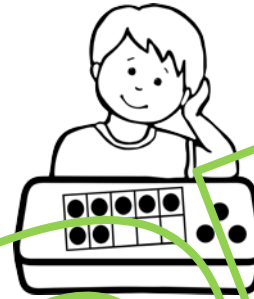
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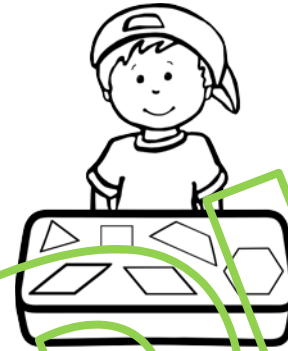
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