



UNIT 1: ALGEBRAIC THINKING & OPERATIONS

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WHAT WILL WE BE LEARNING?

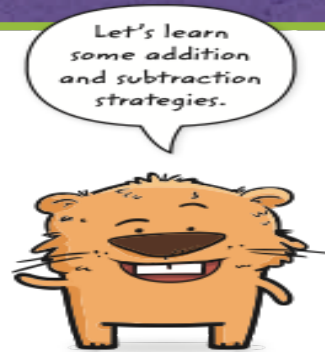
Unit 1

Operations and Algebraic Thinking

Real-World Connection Jenna has 8 cousins from one side of the family and 9 cousins from the other side. She likes to plan fun events with her cousins. To do this, Jenna has to answer a lot of questions. For example:

- How many cousins are there altogether?
- How many movie tickets do they need?
- Can she group her cousins into two even kickball teams?

In This Unit You will learn many ways to add and subtract. Then you will be able to solve problems like Jenna's.

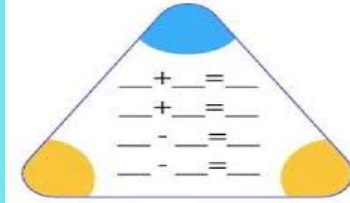


✓ Self Check

Before starting this unit, check off the skills you know below.

I can:	Before this unit	After this unit
use fact families to add and subtract.	<input type="checkbox"/>	<input type="checkbox"/>
count on to add and subtract.	<input type="checkbox"/>	<input type="checkbox"/>
add two numbers by finding a sum of 10 first.	<input type="checkbox"/>	<input type="checkbox"/>
solve a one-step word problem.	<input type="checkbox"/>	<input type="checkbox"/>
find even and odd numbers.	<input type="checkbox"/>	<input type="checkbox"/>
use addition to find the total number of objects in an array.	<input type="checkbox"/>	<input type="checkbox"/>
use addition and subtraction to solve a problem with more than one step.	<input type="checkbox"/>	<input type="checkbox"/>

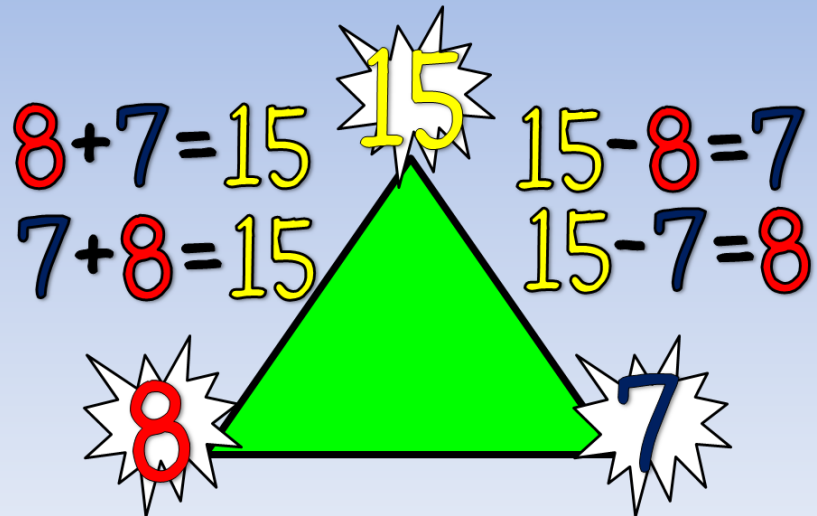
FACT FAMILIES MATH TUTORIAL



<https://www.loom.com/share/965c528bcd6e42dd98b17ea9e9dc6b32>

click link to watch the tutorial

Fact Families



SOLVING ONE STEP WORD PROBLEMS



Click the link below to watch the video!



MAKING TEN TUTORIAL



Click below to watch the tutorial !



EVEN & ODD NUMBERS



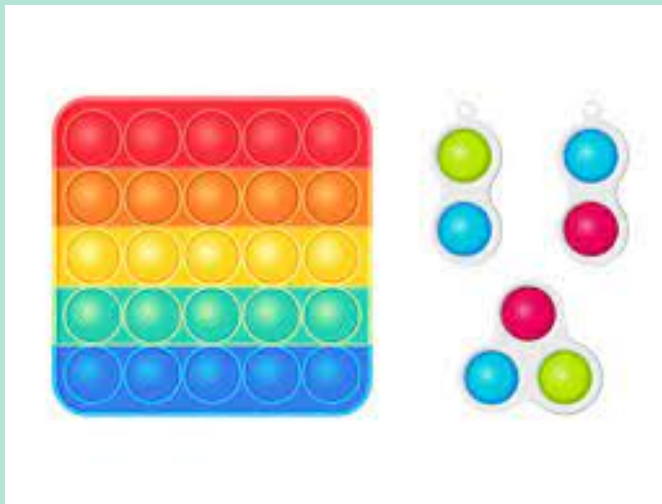
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ADD USING ARRAYS



Click below to watch the tutorial !



SOLVE TWO STEP WORD PROBLEMS




Click below to watch the tutorial !




USE EQUAL GROUPS TO ADD

REPEATED ADDITION
Adding the same number
(addend) over and over.

$$3 + 3 + 3 + 3 = 12$$


Click below to watch the tutorial !

REPEATED ADDITION
Adding the same number
(addend) over and over.

$$3 + 3 + 3 + 3 = 12$$


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HOME CONNECTIONS



Click below to watch the tutorial !

