
$$5 \times 7 = 35$$
$$20 + 2 = 22$$

Introducing Addition and Subtraction



Common core icons



This icon indicates a slide where the Standards for Mathematical Practice are being developed. Details of these are given in the Notes field.



Slides containing examples of mathematical modeling are marked with this stamp.



This icon indicates an opportunity for discussion or group work.

The **Standards for Mathematical Practice** outlined in the Common Core State Standards for Mathematics describe varieties of expertise that mathematics educators at all levels should seek to develop in their students.

These are:

- 1) Make sense of problems and persevere in solving them.**
- 2) Reason abstractly and quantitatively.**
- 3) Construct viable arguments and critique the reasoning of others.**
- 4) Model with mathematics.**
- 5) Use appropriate tools strategically.**
- 6) Attend to precision.**
- 7) Look for and make use of structure.**
- 8) Look for and express regularity in repeated reasoning.**



This icon indicates that the slide contains activities created in Flash. These activities are not editable.

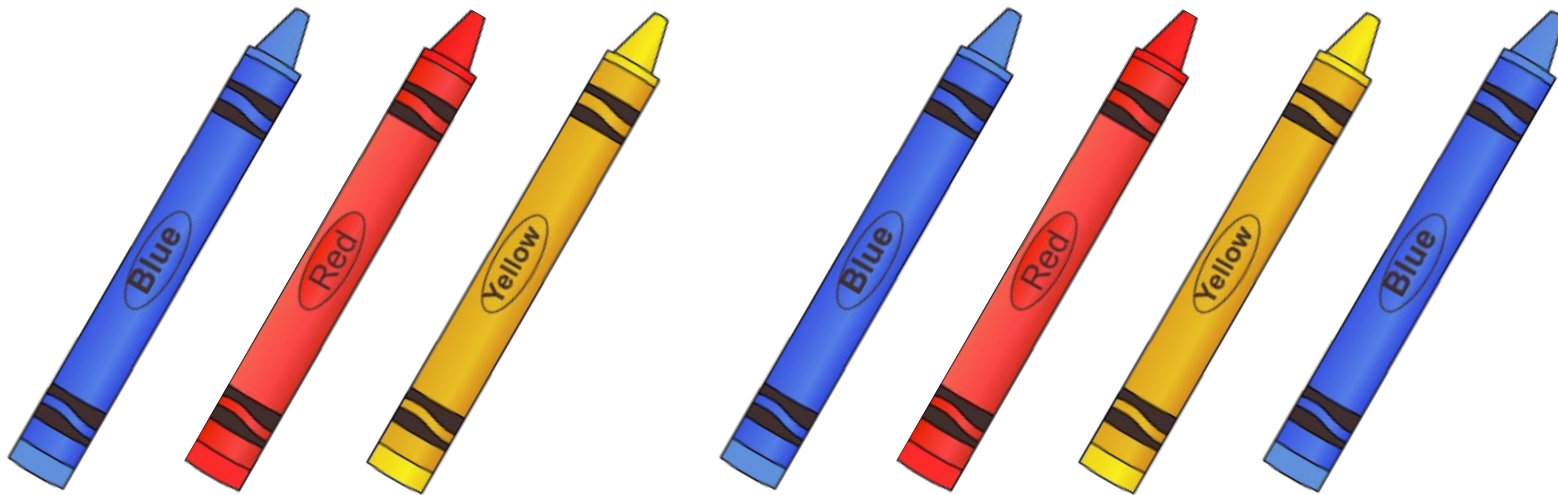


This icon indicates teacher's notes in the Notes field.



$$3 + 4 = 7$$

Let's use crayons to help us!



Here are **3** crayons. Now, here are **4** more crayons.

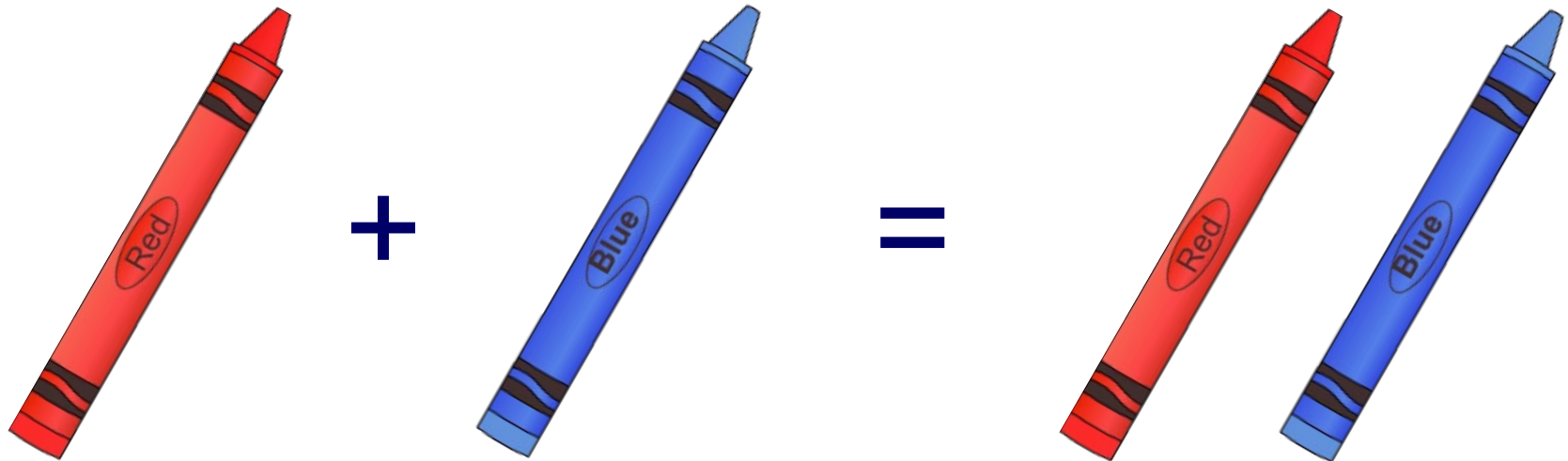
Count all of the crayons. There are **7**!



Mia's crayons



Mia has 1 red crayon and 1 blue crayon. How many crayons does Mia have altogether?



$$1 + 1 = 2$$





Bumblebee match



Help Mr. Bumblebee find the correct answer to these addition problems!
First, represent each problem by drawing lines in your notebook.
Then count the lines to find the answer.

Press **start** to begin.

start

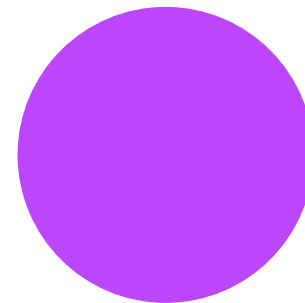
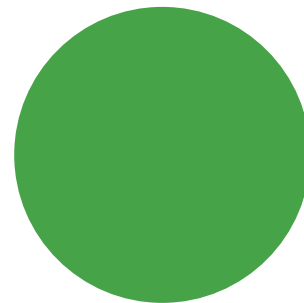
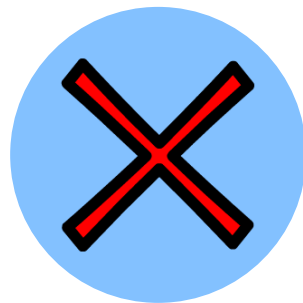


How do we subtract?



$$5 - 3 = 2$$

Let's use circles to help us!



Here are **5** circles. Now let's cross out **3** circles.

How many circles are left? There are **2**!





Can you match
these cards up?

Pair each subtraction
problem with the correct
number of gumballs.

Press **start** to begin.

start





What's the answer?

Can you find the answer?
Press each number to see a visual
representation of that number. Press
reset to view a new pair of numbers.

Press **start** to begin.

start





Addition and subtraction activity

B

Can you use the pictures to find the answers to these word problems?

Press the **add** and **subtract** buttons to change the number of pictures.

Press **start** to begin.

start

add
+

subtract
-





Making ten

Let's make ten! If we have **1 ladybug**,
how many more do we need to make 10?





Decomposing numbers

Large numbers are **small** numbers added together!





Splitting up 4

Can you use the beach balls to find **two ways** of splitting up the number **4**?

Press **start** to begin.

start

