



Addition up to 10

Belongs to:

Addition up to 10

Pre-Requisite

[I Know My Numbers](#)

Objectives:

- Add with objects
- Addition word problems
- Decompose numbers
- Make 10

Materials

- Blocks (base 10)
- Worksheets (included)
- Video (linked in document)

Videos

[Adding Word Problems](#)

Age/Grade Level

Pre-school to Kinder
Age 1-6

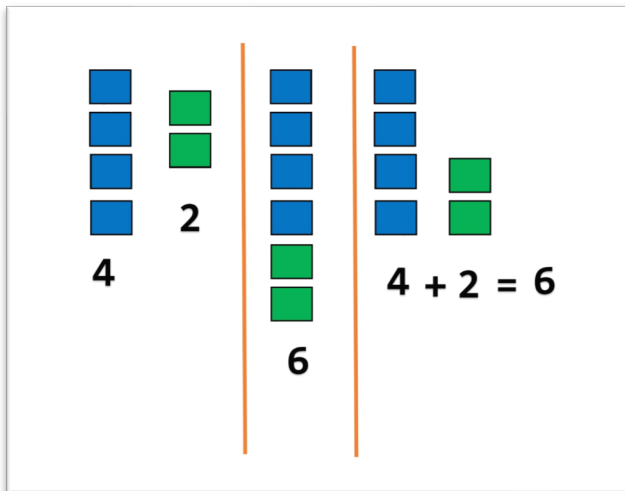
Addition up to 10

Addition with Objects

1. Write out $4 + 2 =$ on the board or a sheet of paper.

- Ask the students to take out 4 block and place them on the table.
- Ask them to get 2 more blocks and put them next to the 4.
- Have them count all the blocks.

The answer should be 6. Explain that $4 + 2 = 6$.



Resources

1. [Addition Terms/Definition](#)
2. [I Can Add with Blocks](#) (worksheet)

Standards

CCSS.MATH.CONTENT.K.OA.A.1
CCSS.MATH.CONTENT.K.OA.A.5

2. Write out $2 + 0 =$ on the board or a sheet of paper.

- Ask the students to take out 2 block and place them on the table.
- Ask them to get 0 more blocks and put them next to the 2. (you may have to explain that 0 blocks mean to not add any more)
- Have them count all the blocks on the table.

The answer should be 2. Explain that $2 + 0 = 2$

3. Do a few more examples then have them work on the 'I Can Add with Blocks' worksheet.

Addition up to 10

Addition Word Problems

1. Write down a word problem on the board or a piece of paper.
2. Read the problem out loud.
3. Write out the following under the word problem
 - What is the question?
 - What are the numbers we will need or be using?
 - Original amount?
 - How many was given?
 - What is the operation?
4. Underline or highlight the answers to the questions above
5. Write down the answer to the questions.

$$\boxed{} + \boxed{} = \boxed{}$$

Original amount Given Total

Example: Issy had 2 candy bars and Zack gave him 3 more candy bars. How many candy bars does Issy have now?

Issy had **2 candy bars** and Zack gave him **3 more candy bars**. **How many candy bars does Issy have now?** ****Note:** You can use the 'Addition Terms and Definition' sheet.

$$\boxed{2} + \boxed{3} = \boxed{5}$$

Candy bars Issy had Candy Zack gave Issy How many candy bars Issy has now

Original amount

Resources

1. [Addition Terms/Definition](#)
2. [Word Problems](#) (worksheet)
3. [Adding Word Problems](#) (Video)

Standards

CCSS.MATH.CONTENT.K.OA.A.2
CCSS.MATH.CONTENT.K.OA.A.5

Addition up to 10

Decompose Numbers (less than 10)

Decomposing is taking the sum of an addition problem and listing all the different addends you can put together to equal the sum.

1. Have students take out 5 blocks.
2. Ask them to split up the 5 blocks however they want.
3. Now have them count the blocks they split up.
4. Explain that the number of blocks still equals 5 no matter how you split them up
5. Repeat

Resources


1. [Addition Terms/Definition](#)
2. [Decomposing Numbers](#)


(worksheet)

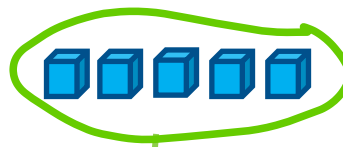
Standards

CCSS.MATH.CONTENT.K.OA.A.3
CCSS.MATH.CONTENT.K.OA.A.4
CCSS.MATH.CONTENT.K.OA.A.5

Example:


$$2 + 3 = 5$$


$$1 + 4 = 5$$


$$5 + 0 = 5$$

Addition up to 10

Decomposing is taking the sum of an addition problem and listing all the different addends you can put together to equal the sum.

6. Have students take out 8 blocks.
7. Ask them to split up the 8 blocks however they want.
8. Now have them count the blocks they split up.
9. Explain that the number of blocks still equals 8 no matter how you split them up
10. Repeat

Resources

1. [Addition Terms/Definition](#)

2. [Decomposing Numbers](#)

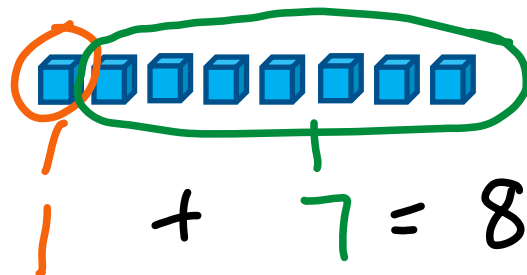
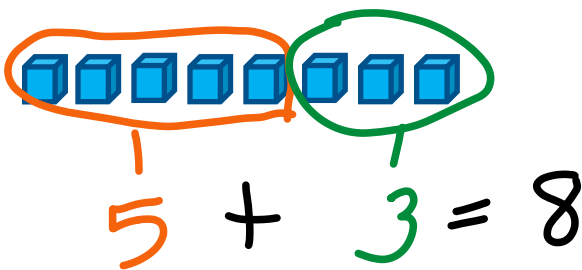
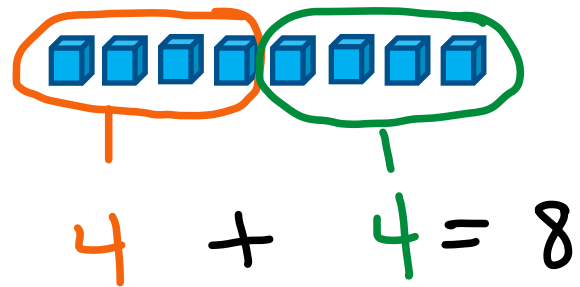
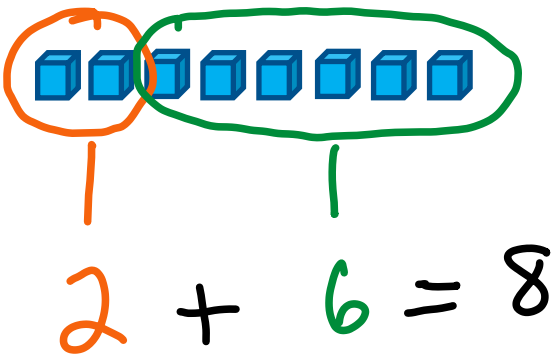
(worksheet)

Standards

CCSS.MATH.CONTENT.K.OA.A.3

CCSS.MATH.CONTENT.K.OA.A.4

CCSS.MATH.CONTENT.K.OA.A.5



Addition up to 10

Making 10

1. Have students take out 10 blocks.
2. Ask them to split up the 10 blocks however they want.
3. Now have them count the blocks they split up.
4. Explain that the number of blocks still equals 10 no matter how you split them up.
5. Repeat

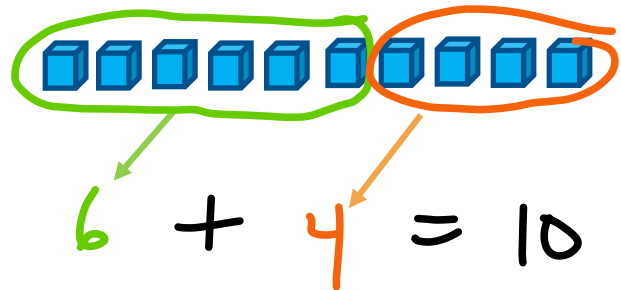
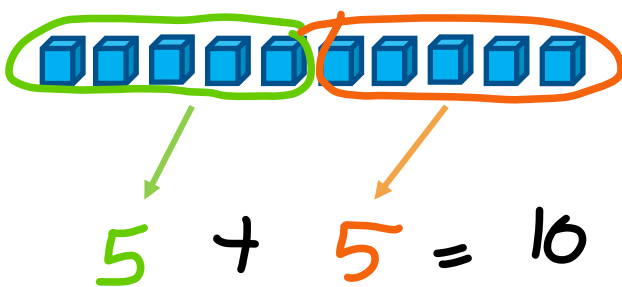
**Note: making 10 is similar is decomposing. The steps are the same.

Resources

1. [Addition Terms/Definition](#)
2. [Making 10](#) (worksheet)

Standards

CCSS.MATH.CONTENT.K.OA.A.4
CCSS.MATH.CONTENT.K.OA.A.5



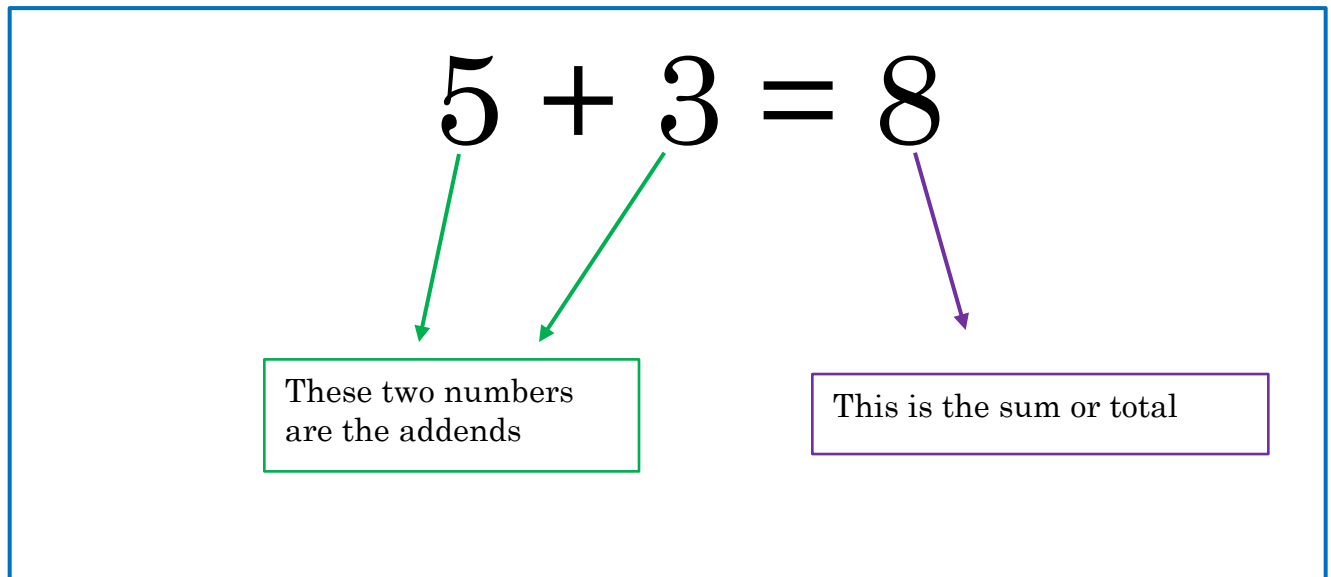
Addition up to 10

Addition Terms/Definition

In math there are different ways you can describe an operation like adding. Here are some other words that mean to add.

Add Sum Plus + Increase Total All together	Combine In all Together How much How many
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The numbers in an addition problem also have names. The numbers you add together are called addends and the total of those numbers is the sum.





Addition up to 10

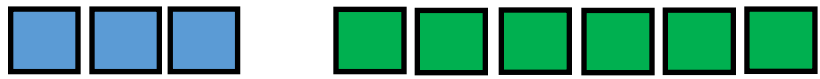
I Can Add with Blocks

Write down the number or blocks in each picture. Then add them together.

Example:


$$\boxed{2} + \boxed{1} = \boxed{3}$$


$$\boxed{} + \boxed{} = \boxed{}$$


$$\boxed{} + \boxed{} = \boxed{}$$

Draw the number of blocks under each number to find the sum.

$$\boxed{8} + \boxed{2} = \boxed{}$$

Addition up to 10

I Can Add with Blocks

Draw the number of blocks under each number to find the sum

$$\boxed{9} + \boxed{0} = \boxed{}$$

$$\boxed{6} + \boxed{3} = \boxed{}$$

Addition up to 10

Word Problems

1. Zack played 4 hours of fortnight and Issy played 3 hours. How many hours of fortnight did they play all together?

$$\boxed{} + \boxed{} = \boxed{}$$

Number of hours Zack played Number of hours Issy played. Hours played all together

2. A dog ran 6 miles on Monday and 1 mile of Thursday. How many miles did the dog run?

$$\boxed{} + \boxed{} = \boxed{}$$

Miles ran on Monday Miles ran on Thursday Total miles the dog ran

3. Thanos has 6 infinity stones. He needs 0 more to stones to gain control. What is the total number of stones Thanos has?

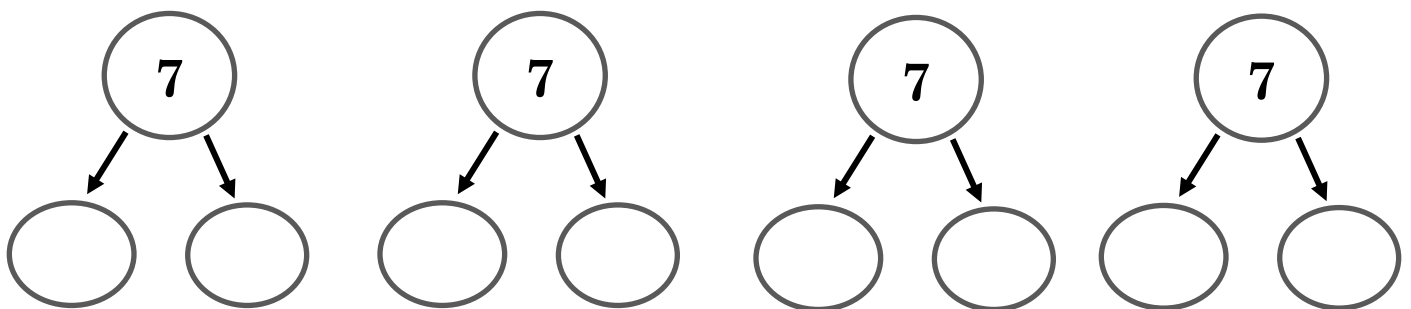
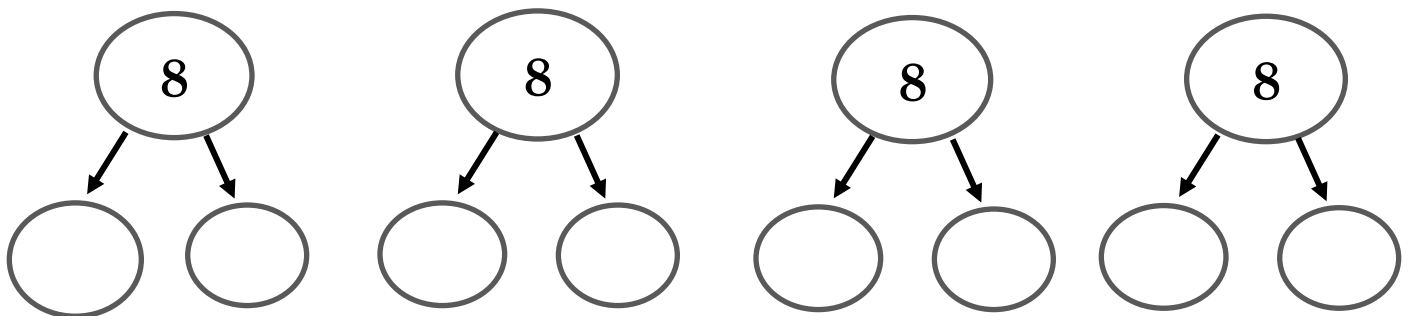
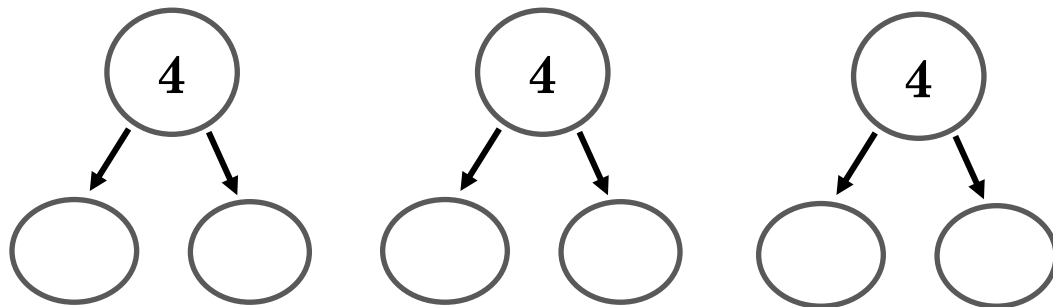
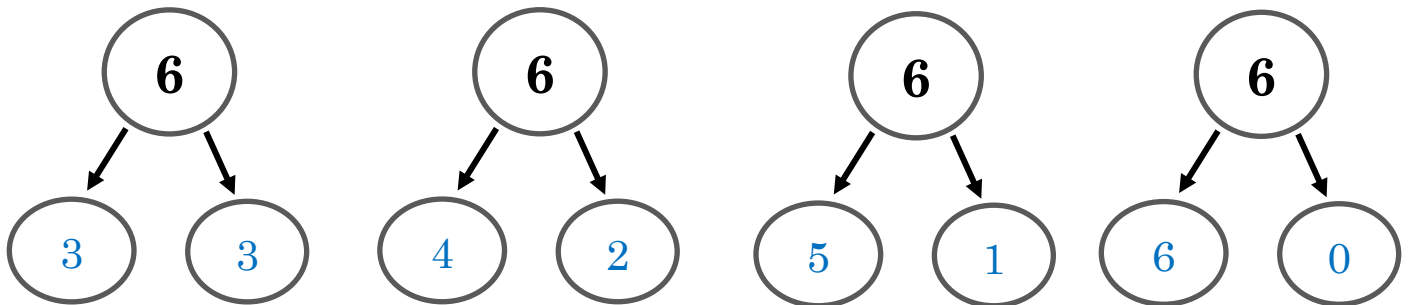
$$\boxed{} + \boxed{} = \boxed{}$$

Number of stones Thanos has Number of hours Thanos needs Total number of stones

Addition up to 10

Decomposing Numbers

Decompose the number listed below. Use blocks if needed.



Addition up to 10

Making 10

Add two numbers together to make 10.

