Subtraction within 10

Pre-Requisite

I Know My Numbers

Objectives

Subtraction with objects

Subtraction word problems

Subtract with 10

Materials

Blocks (base 10)

Worksheets (included)

Video (linked in document)

Videos

Subtraction 0-9

Age/Grade Level

Preschool and Kinder
Age: 1-6

Subtraction within 10

Subtracting with Objects

1. Write out 4-2 on the board or a sheet of paper.
   - Ask the student to take out 4 blocks and place them on the table.
   - Ask them to remove two of the blocks
   - Have them count the blocks remaining.

The answer is 2. Explain that 4-2 = 2

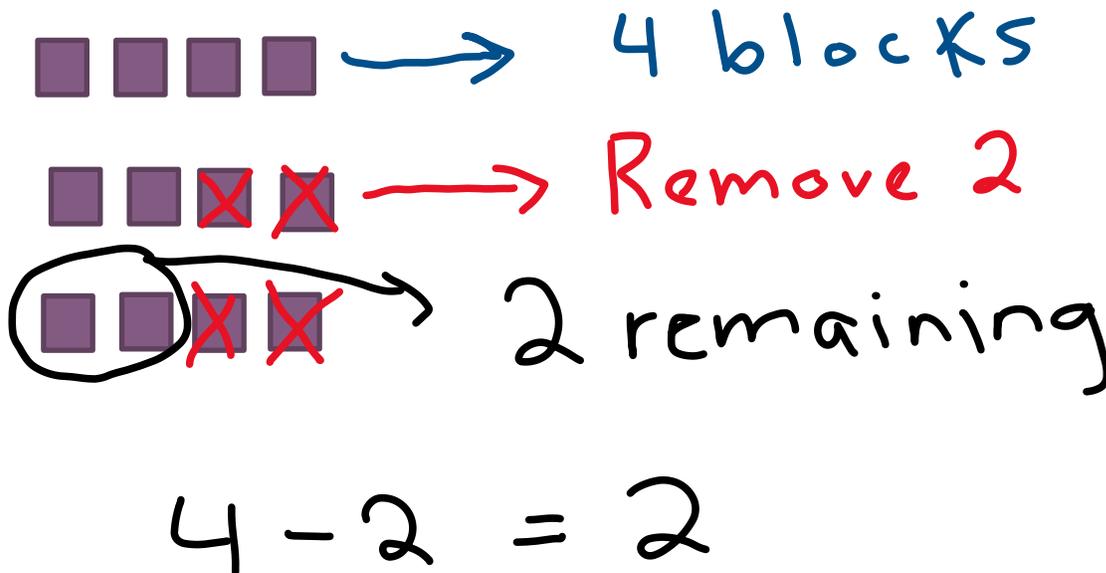Repeat then have students do the worksheet " I Can Subtract with Blocks"

Resources

1. **Subtraction 0-9** (Video)

2. **I Can Add with Blocks**

Standards

2. I Can Subtract with Blocks (worksheet)

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

4 blocks

Remove 2

2 remaining

$$4 - 2 = 2$$

Subtraction within 10

Subtraction 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?

  o Original amount
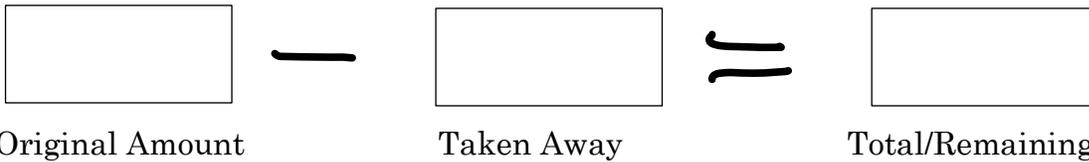
  o Amount taken away

- What is the operation?

4. Underline or highlight the answers to the question above.

5. Write down the answer to the question.

Original Amount —	Taken Away =	Total/Remaining

Example: Issy had 5 candy bars and he gave Zach 2 of his candy bars. How many does Issy have now?

Issy had 5 candy bars and he gave Zach 2 of his candy bars. How many does Issy have now?
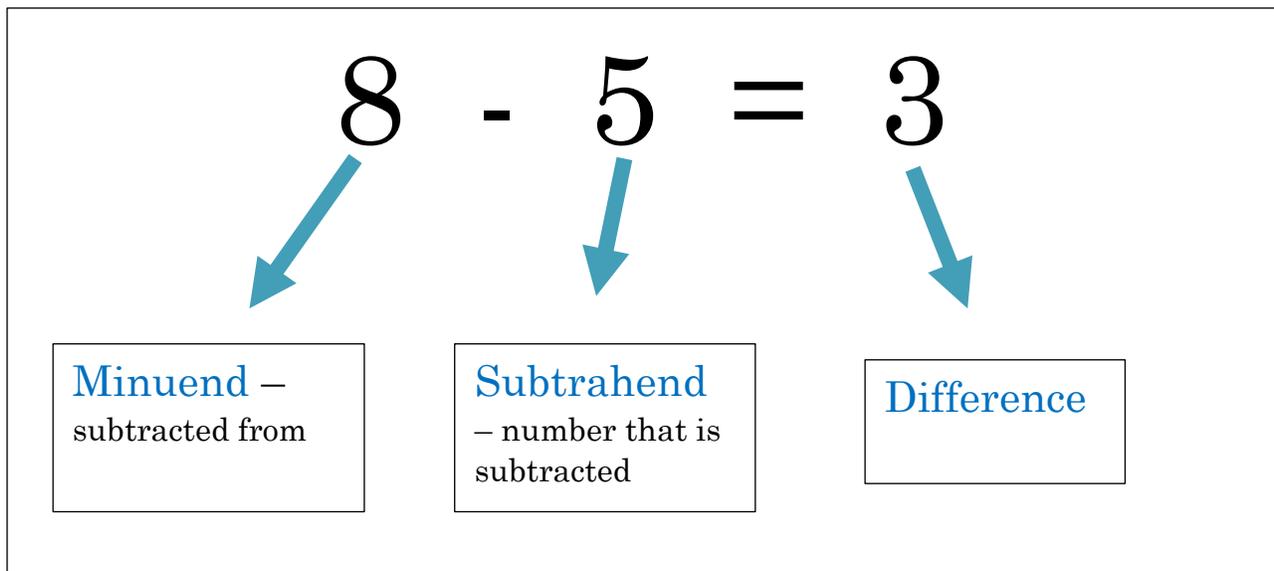
5	2	3
Original Amount	Taken Away	Total/Remaining

Subtraction within 10

Subtraction Terms/Definition

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

Subtract	Difference
Minus	Fewer
Less	Decrease
How many more	Take Away
Take	Left
Deduct	Decrease by
Left over	Reduce

The numbers in a subtraction problem also have names. The numbers you subtract are called minuend and subtrahend. The result of subtracting those numbers is called the difference.

$$8 - 5 = 3$$

Minuend – subtracted from

Subtrahend – number that is subtracted

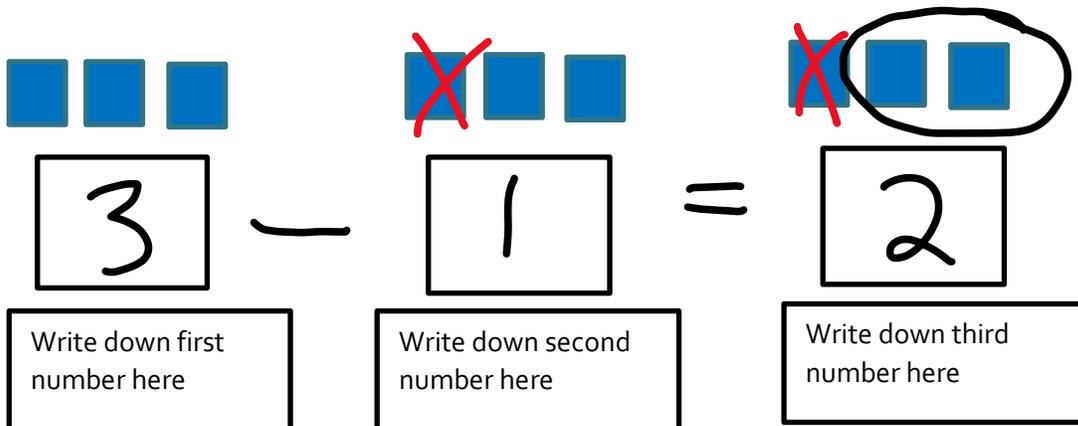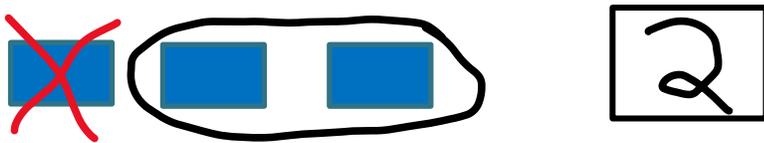Difference

I Can Add with Blocks

Example: Count the blocks then write down the number in the box

3

Now cross out 1 block and write the number crossed out in the box.

1

Now circle the blocks that are not crossed out and write down the number in the box.

2

3 − 1 = 2

Write down first number here

Write down second number here

Write down third number here

I Can Add with Blocks

Count the blocks then write down the number in the box.

Cross out 5 blocks and write the number crossed out in the box.

Circle the blocks that are not crossed out and write down the number in the box.

Write down first number in box above

Write down second number in box above

Write down third number in box above

I Can Add with Blocks

Count the blocks then write down the number in the box.

Cross out 3 blocks and write the number crossed out in the box.

Circle the blocks that are not crossed out and write down the number in the box.

Write down first number in box above

Write down second number in box above

Write down third number in box above

Subtraction within 10
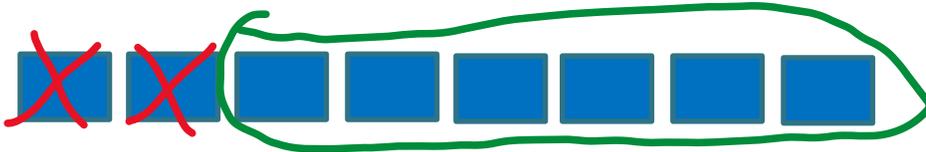
I Can Add with Blocks

8	−	5	=	3
Total number of blocks.		Number of Blocks crossed out.		Number of blocks circled

	−		=	
Total number of blocks.		Number of Blocks crossed out.		Number of blocks circled
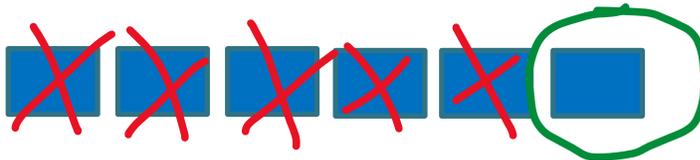
	−		=	
Total number of blocks.		Number of Blocks crossed out.		Number of blocks circled

Subtraction within 10

Word Problems

1. Zack played 4 hours of fortnight and Issy played 3 hours. How many more hours did Zack play then Issy?

Hours Zack Played	Hours Issy Played	Total / Difference

2. A dog ran 9 miles on Monday and 7 miles on Thursday. How many more miles did he run on Monday?

Miles ran Monday	Miles ran on Thursday	Total / Difference

3. Thanos has 6 infinity stones the Avengers took 3 of those stones. How many stones does Thanos have left?

Infinity stones Thanos had	Stone the Avengers took	Total / Stones Thanos has now