



Math Virtual Learning

**Program K-5 Math Problem  
Solving**

April 23, 2020



# Functional Skills/CBSS/Life Skills Math

## Lesson: April 23, 2020

### **Learning Target:**

Students will learn how to find a solution from a word problem with visuals to solve subtraction word problems.

## **Background: This is a review lesson from 2nd Grade**

- Students learn to count visual objects or images with one to one correspondence.
- Students learn that subtracting is “taking away”
- Students learn to to subtract using manipulatives by counting, taking away, and then counting how many are leftover.

## **Let’s Get Started:**

### **Watch Videos:**

1. <https://www.youtube.com/watch?v=qM7B2nwpV1M> Simple Subtraction
2. <https://www.youtube.com/watch?v=pwQKuqrFmJQ> Jack Hartmann Subtraction
3. <https://www.youtube.com/watch?v=1pF7JpvUhcQ> Bunny Hop Subtraction

# Practice #1:

Bobby had 3 cookies, yum! He ate 2 cookies. How many are leftover?

Think back to the video.

- Count the cookies he has to begin with.
- Take away the ones he ate!
- How many does he have left?

|  |   |  |
|--|---|--|
| <p>He has:</p>  | <p>He ate:</p>  | <p>Cookies left:</p>  |
|--|---|--|

\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

Help? Use this number bank if needed to figure out which number corresponds to the 3 boxes: (how many cookies he had, how many he ate, and how many leftover)

1

2

3

# Practice #2:

There were 5 birds on a tree branch. 4 of them flew away. How many birds were leftover?

Think back to the videos.

- Count the birds
- Take away 4 of them.
- How many birds do you see now?



| Birds in the tree:  | Birds that flew away:   | Total birds left: |
|---|---|-------------------|
|  |  |                   |

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Help? Use this number bank if needed to figure out which number corresponds to the 3 boxes: (Birds in the tree, birds that flew away, birds that are left)

5

1

4

## Practice #3: You try!

Sarah had 3 candy bars. She gave one to her friend.  
How many candy bars does she have now?

You can do this!

1. Count the candy bars she started with.
2. Take away 1 candy bar.
3. How many does she have now?



Sarah's candy bars:



The one she gave away:



Total candy bars left:

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

Help? Use this number bank if needed to figure out which number corresponds to the 3 boxes: (Sarah's candy bars, the one she gave away, and how many she had left. )

1

3

2

## Practice on your own:

Go to this website:

[2 1 Balloon Pop Subtraction](#)

1. Click on the play button
2. Make sure your volume is up so that you can hear the instructions!
3. Press “play” again on the next screen
4. There will be a subtraction problem on the screen. Pop the balloons so that the number of balloons creates a word problem for the subtraction problem.
5. Ex:  $2 - 1$  Pop/”take away” one of the balloons, only 1 balloon is leftover!  $2-1= 1$ !
6. Have fun!

## **MORE Practice on your own (one to one correspondence):**

Go to this website:

[Subtraction Games for Kindergarten Kids Online - SplashLearn](#)

1. Scroll down to where it says “Subtraction with pictures up to 5” and click on the yellow “Play Now” button!
2. Make sure your volume is all the way up
3. It will ask a question similar to “How many \_\_\_\_\_ are left?”
4. Simply count them and choose the correct number on the screen.
5. Have a great time while learning math!



# **EVEN MORE Practice on your own (one to one correspondence):**

**Go to this website:**

[Subtraction with Pictures Up to 5 - Kindergarten - Practice with](#)

1. Visuals will instantly show up on the screen to create a subtraction problem.
2. Your job is to find the solution of how many are left. For example (3 bananas - 2 bananas = 1 banana, so there is 1 left. Type “1” in the box.) Great job!
3. Have fun while learning!


# Practice:


## Worksheets to complete at home!


1. <https://www.education.com/download/worksheet/117>


**Vehicle Subtraction**

Count the vehicles. Then cross out the number of vehicles to subtract them. Write your answer in the box.

  $2 - 2 =$

  $3 - 1 =$

  $6 - 2 =$

  $4 - 1 =$

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# Practice:

## Worksheets to complete at home!

<http://www.edubuzzkids.com/content/Kindergarten/worksheets/math/subtraction/Subtract-numbers/1082>

NAME \_\_\_\_\_ DATE \_\_\_\_\_

**SUBTRACTION**

Find how many left in each box and write the correct number.

|                        |                       |
|------------------------|-----------------------|
| <br>$5 - 1 = \square$  | <br>$8 - 3 = \square$ |
| <br>$4 - 2 = \square$  | <br>$3 - 1 = \square$ |
| <br>$7 - 1 = \square$  | <br>$6 - 2 = \square$ |
| <br>$10 - 4 = \square$ | <br>$9 - 3 = \square$ |

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**EDUBUZZ KIDS**

# Practice:













## Worksheets to complete at home!

<http://www.edubuzzkids.com/content/Kindergarten/worksheets/math/subtraction/Subtract-numbers/1083>

NAME \_\_\_\_\_ DATE \_\_\_\_\_

**ANIMAL SUBTRACTION**

Count and write the total number of animals left in each group.

|   |   |
|---|---|
|  -  | $\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$ |
|  -  | $\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$ |
|  -  | $\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$ |
|  -  | $\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$ |
|  -  | $\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$ |
|  -  | $\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$ |

## Self Check:

Go tell someone in your home your answers.



1. Was this lesson?

easy

just right

hard

2. Go outside and find something within nature: trees, leaves, rocks, etc. Create your own subtraction word problem. Ex: Tori has 5 leaves, then 2 blew away in the wind, how many are leftover? ( $5 - 2 = \underline{\quad}$ )