

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.

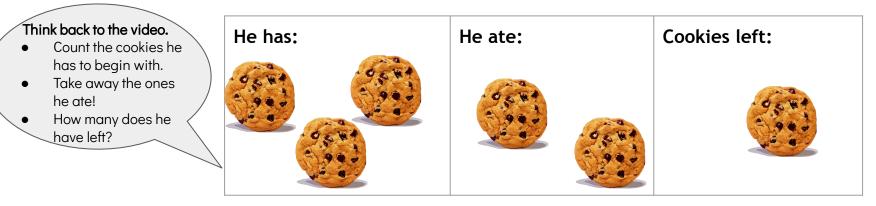
Let's Get Started:

Watch Videos:

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

Practice #1:

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



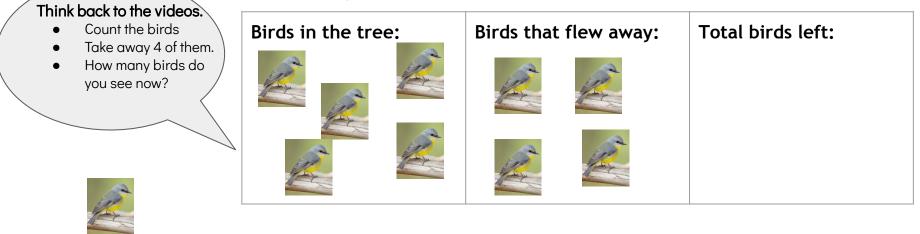
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Help? Use this number bank if needed to figure out which number corresponds to the 3 boxes: (how many cookies he had, how many he ate, and how many leftover)



Practice #2:

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



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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)

Practice #3: You try!

Sarah had 3 candy bars. She gave one to her friend. You can do this! How many candy bars does she have now? Count the candy bars 1. she started with. 2. Take away 1 candy bar. Sarah's candy bars: Total candy bars left: The one she gave 3. How many does she have now? away:

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.)



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!

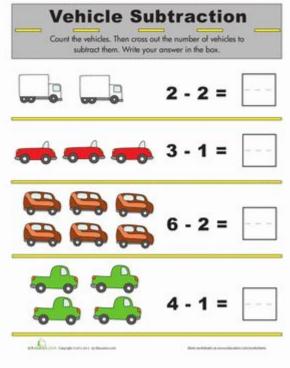
EVEN MORE Practice on your own (one to one correspondence): Go to this website:

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!

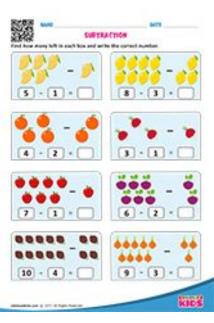
Practice: Worksheets to complete at home!

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



Practice: Worksheets to complete at home!

http://www.edubuzzkids.com/content/Kindergarten/worksheets/math/subtraction/Subtra ct-numbers/1082

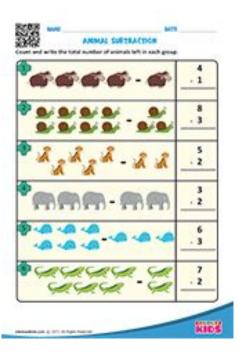


Practice:

Worksheets to complete at home!

http://www.edubuzzkids.com/content/Kindergarten/worksheets/math/subtraction/Subtra

ct-numbers/1083



Self Check: Go tell someone in your home your answers.

- 1. Was this lesson?
 - 🖵 easy
 - just righthard
- 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 = __)