

# CCSS Mathematics Assessment Task

## What is the Subtraction Number Sentence?

Grade Level: Kindergarten

Mathematics Domain and Cluster:

Domain: Operations and Algebraic Thinking

Cluster: Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.

Common Core standard(s) being assessed (if the task is intended to assess only one part of the standard, underline that part of the standard):

K.OA.5: Fluently add and subtract within 5.

Student Materials:

- What is the Subtraction Number Sentence Assessment?
- Five Frame
- Counters
- Pencils

Teacher Materials:

- None

Directions (for teacher to administer assessment task):

- Pass out What is the Subtraction Number Sentence? Assessment

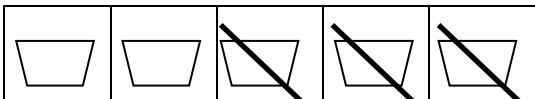
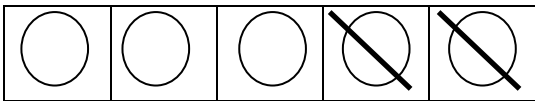
Differentiation:

- Prompt students to use their five frame and counters to help them solve the problem

Prompt:

Say: **Today you are going to complete subtraction number sentences to match Five Frame pictures.**

**Look at the Five Frames below. Complete the number sentences to match the Five Frames.**

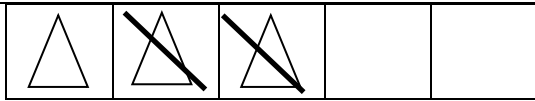


$$\underline{\quad 5 \quad} - \underline{\quad 2 \quad} = \underline{\quad 3 \quad}$$

$$\underline{\quad 5 \quad} - \underline{\quad 2 \quad} = \underline{\quad 3 \quad}$$

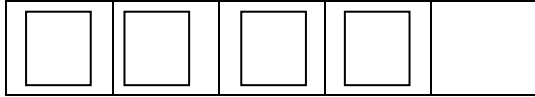


# CCSS Mathematics Assessment Task



$$\underline{3} - \underline{2} = \underline{1}$$

$$\underline{5} - \underline{3} = \underline{2}$$



$$\underline{2} - \underline{2} = \underline{0}$$

$$\underline{4} - \underline{0} = \underline{4}$$

Scoring Guide or Rubric:

Scoring Guide/Rubric (a score should be awarded for each criterion below)			
Criteria (CCSS code)	0 points	1 Point	2 Point
Fluently subtract within 5. (K.OA.5)	Student accurately completes the number sentence in 0-3 opportunities.	Student accurately completes the number sentence in 4-5 opportunities.	Student accurately completes the number sentence in 6 opportunities.

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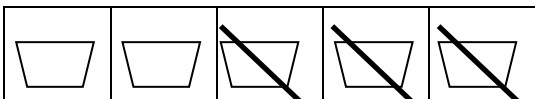
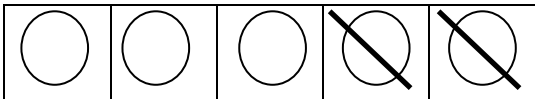
Name \_\_\_\_\_

Date \_\_\_\_\_

What is the Number Sentence?

Problem:

Look at the 5 frames below. Complete the number sentence to match the five frame.



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

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



## CCSS Mathematics Assessment Task

$$\underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$\underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

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$$\underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

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