



McKeesport Area School District
Flexible Instruction Days – Elementary Lesson Plan

GRADE / SUBJECT: 1 st Grade- Math Supplemental Learning Support- Adapted Lesson		LESSON TITLE: 2-4, Introducing Subtraction Expressions and Number Sentences		
<input type="checkbox"/> LESSON 1:	<input type="checkbox"/> LESSON 2:	<input checked="" type="checkbox"/> LESSON 3:	<input type="checkbox"/> LESSON 4:	<input type="checkbox"/> LESSON 5:
STANDARDS AND SEQUENCE: 1.OA.1: Use addition and subtraction within 20 to solve word problems involving situations of adding, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem. In order for students to complete and understand this lesson, they must have an understanding of basic subtraction skills. Adult assistance may be needed in order to read and understand the problems. This lesson may be revisited by the teacher in class.				
INSTRUCTIONAL OUTCOMES: Students will: <ol style="list-style-type: none">1. Identify numbers2. Compute basic subtraction problems3. Use objects to help write and solve subtraction number sentences				
STUDENT PARTICIPATION: Students will: <ol style="list-style-type: none">1. Identify and trace numbers 0-202. Complete 2-4 Daily Common Core Review WS3. Complete 2-4 learning mat4. Complete 2-4 Reteaching WS5. Complete 2-4 Practice WS6. Complete 2-4 Quick Check WS				
ACCOMMODATIONS: For struggling learners: <ol style="list-style-type: none">1. Complete the assignment with an adult2. Have an adult assist in reading directions and necessary portions of the assignments3. Use manipulatives to assist in subtracting: ex: coins, m&ms, cotton balls, pieces of cereal, etc. For advanced learners: <ol style="list-style-type: none">1. Students can complete the grade level assignment provided by the regular education teacher				
RESOURCES: <ol style="list-style-type: none">1. Numbers 0-20 worksheet2. Lesson 2-4 worksheets- Daily Common Core Review, learning mat, Reteaching, Practice, and Quick Check				
EVIDENCE OF LEARNING Students will: <ol style="list-style-type: none">1. Demonstrate an understanding of the numbers 0-20 by accurately identifying and tracing them2. Demonstrate an understanding of current and past material by accurately completing the Daily Common Core Review Worksheet3. Demonstrate an understanding of subtraction by accurately completing the worksheets4. Demonstrate the ability to write and solve subtraction number sentences				

0 1 2 3 4

5 6 7 8 9

0 1 2 3

4 5 6 7

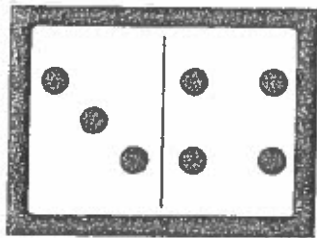
8 9 20

Name _____

1. There are 9 glasses.
7 glasses are on the table.
The other glasses are in the sink.
How many glasses are in the sink?

- (A) 6
(B) 4
(C) 3
(D) 2

2. Carol has 3 black marbles.
She has 4 white marbles.
How many marbles does
Carol have in all?

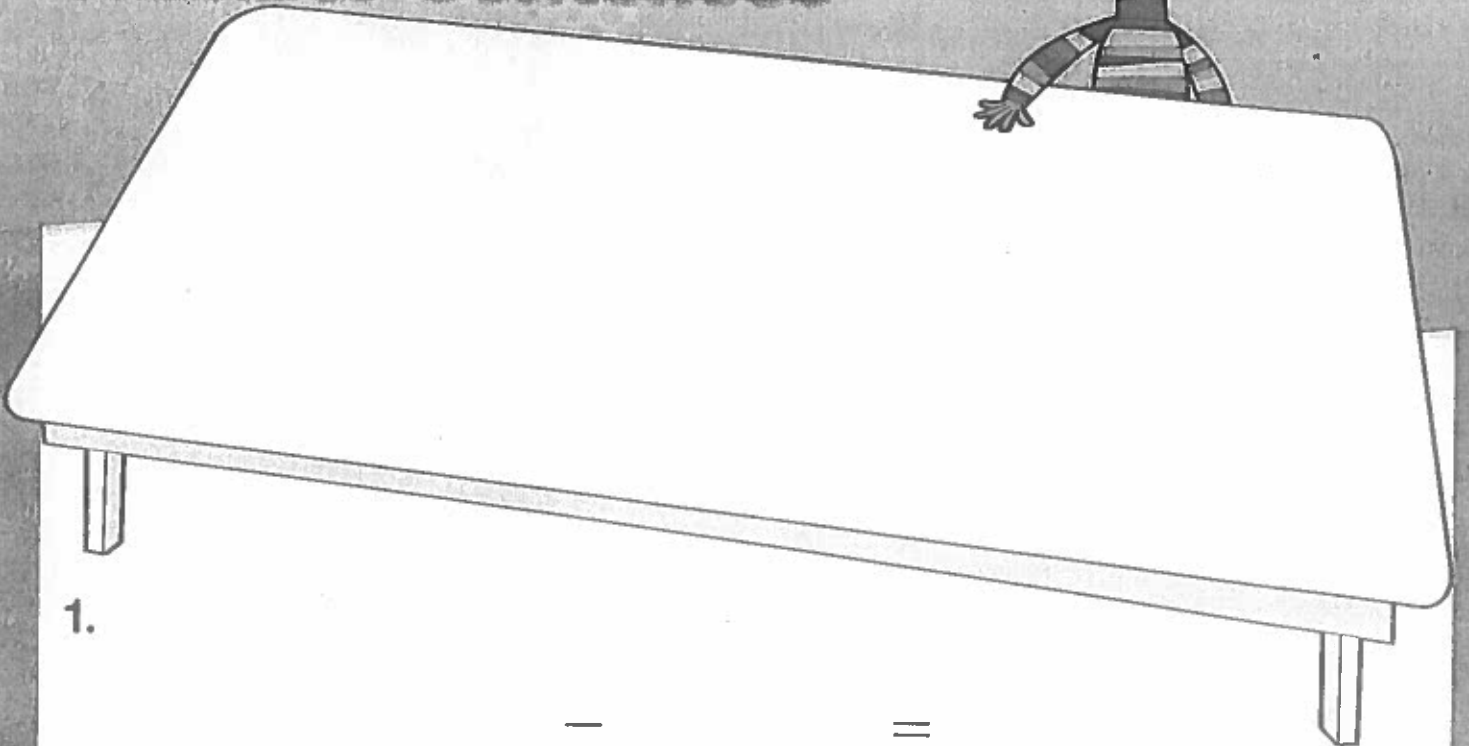


- (A) 6
(B) 7
(C) 8
(D) 9

Name _____



Introducing Subtraction Expressions and Number Sentences



1.

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

2.

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

3.

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

© 1.OA.1 Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem. Also 1.OA.4, 1.OA.6

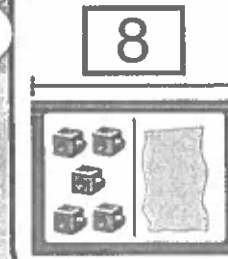
- Home Connection Your child practiced writing subtraction sentences by writing the total number of connecting cubes, the number of cubes he or she could see, and the number of cubes that were hidden.
- Home Activity Collect several small objects (no more than 9) and a sheet of paper. Count the objects and take turns covering some of the objects with a piece of paper. Practice writing the subtraction sentences.

Mike has 8 cubes.
He hides some cubes.



5 is the part you see.
What is the hidden part?

You can describe the whole as 8 and one of the parts as 5. Find the hidden part by writing $8 - 5$.



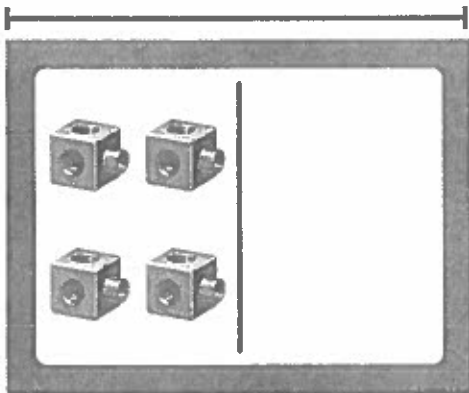
The whole is 8.
The part I see is 5.

Guided Practice

Use the picture. Write the parts.
Then write a subtraction sentence.

1.

8

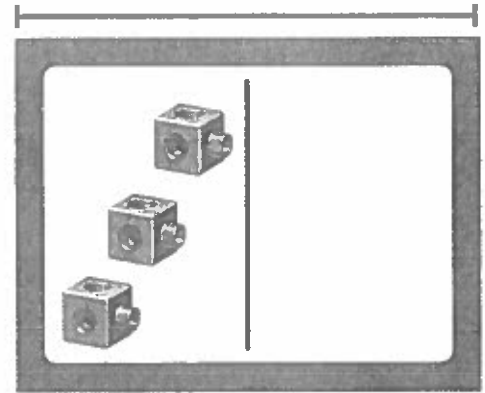


$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

2.

6



$$\begin{array}{r} \underline{\quad} \\ - \underline{\quad} \\ \hline \end{array}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Do you understand? How did you find the answer for Exercise 2?

You can **subtract** to find the **difference**. $8 - 5$ is 3.

3 is the hidden part. It is the difference.



You can write a **subtraction sentence**.

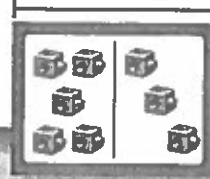
$$8 - 5 = 3$$

↑ ↑

8 minus 5 equals 3.

minus sign **equal sign**

8

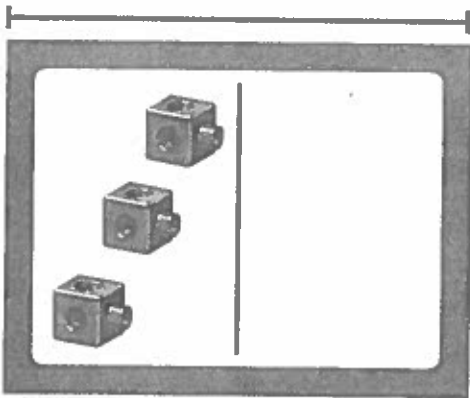


Independent Practice

Use the picture. Write the parts. Then write a subtraction sentence.

3.

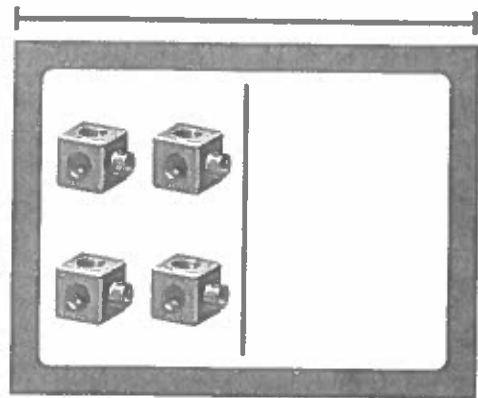
7



___ - ___
___ - ___ = ___

4.

9



___ - ___
___ - ___ = ___

Algebra Write the missing part.

5.

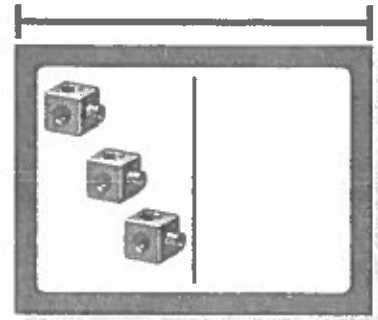
$$4 - \underline{\quad} = \underline{\quad}$$

Solve the problems below.

6. Liz has 8 rocks in a can.
She drops 3 of the rocks
into a pond.
How many rocks are in the
can now?

_____ rocks

8

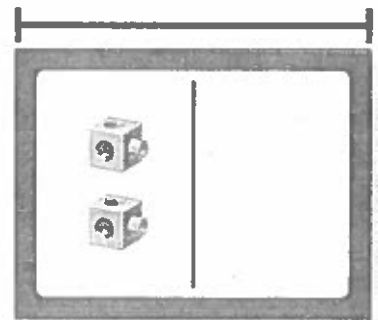


$8 - 3 = \underline{\quad}$

7. Rico has 7 acorns.
He gives 2 acorns to a friend.
How many acorns does Rico
have now?

Choose the number sentence
that shows this story.

7



$9 - 7 = 2$

(A)

$9 - 2 = 7$

(B)

$7 - 3 = 4$

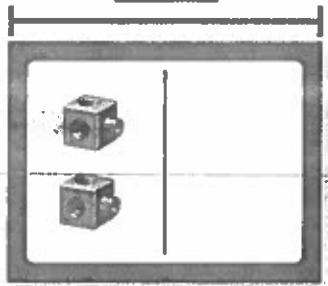
(C)

$7 - 2 = 5$

(D)

8.  **Journal** Write a story and a subtraction sentence about
the picture.

5



Name _____

Reaching
2-4

Introducing Subtraction Expressions and Number Sentences

Write the parts. Then you can write a subtraction sentence to find how many are left.



5 take away 2

These are the parts.

5 minus 2 equals 3.
5 2 = 3

This is a subtraction sentence.

Write the parts. Then write a subtraction sentence.

1.



_____ _____
4 minus 1 equals 3.

_____ - _____ = _____

2.



_____ _____
7 minus 4 equals _____.

_____ - _____ = _____

Journal

3. Draw a picture that shows subtraction.

Write a subtraction sentence that tells about your picture.

Name _____

Practice
2-4

Introducing Subtraction

Expressions and Number Sentences

First write the parts. Then write a subtraction sentence.



$$\begin{array}{r} \underline{6} \quad \underline{2} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$



$$\begin{array}{r} \underline{\quad} \quad \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$



$$\begin{array}{r} \underline{\quad} \quad \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

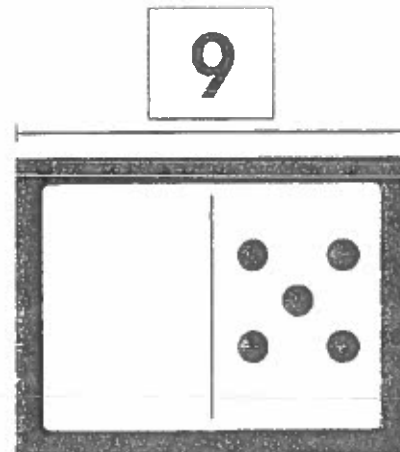


$$\begin{array}{r} \underline{\quad} \quad \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

Number Sense

5. Draw the missing dots.
Which subtraction sentence tells about the model?

- (A) $9 - 2 = 7$
- (B) $9 - 5 = 4$
- (C) $9 - 6 = 3$
- (D) $5 - 4 = 1$



Name _____

Quick Check

2-4

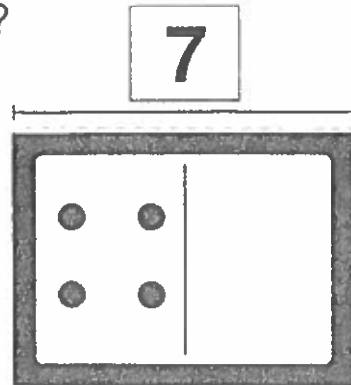
1. Which one tells about the model?

(A) 7 1

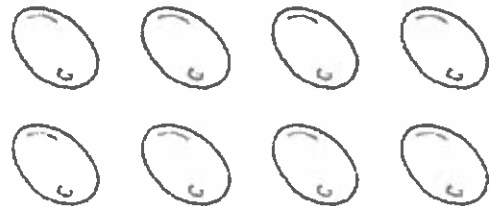
(B) 7 4

(C) 7 5

(D) 7 6



2. José has 8 grapes.
He gives 4 grapes to Tina.
How many grapes does
José have now?



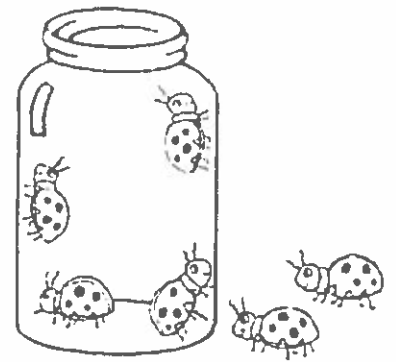
(A) 2

(B) 4

(C) 8

(D) 12

3. Write a story about the ladybugs.
Use words and numbers.
Then write a subtraction sentence
to show how many are left.



_____ = _____