KCS@home

Summer Edition

First Grade
Math

This packet includes four sections that cover the major content of 1st grade math. Each section includes multiple pages of notes and practice for each topic. For additional support, visit KCS TV on YouTube for instructional videos that accompany each section.

The following content is included in this packet:

Topic			
I. Geometry	**II. Represent Addition and Subtraction Problems**	**III. Understand and Apply Properties of Operations and Relationship between Addition and Subtraction**	**IV. Understand and use Place Value to Add and Subtract**
Identify shapes And attributes	Count on, count back	Add 3 digits	10 More, 10 Less
Draw shapes	Make 10	Fact Families	Understand Tens and Ones
Evaluate shapes			Add 2-digits to a 1-digit number

First Grade Summer Packet-Activities 3

Understand and apply properties of operations and relationships between addition and subtraction.

A.

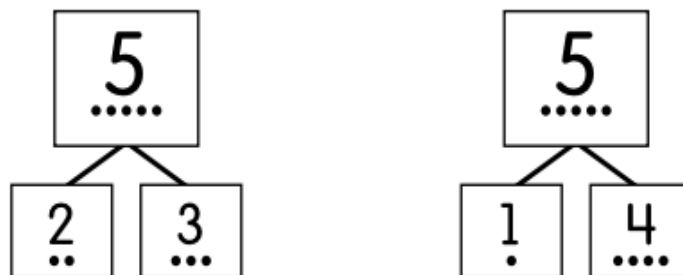**Example**

Which number bond shows 6 − 5?
Look at the parts. Circle.

6
4   2

6
5   1

Example

B.

Which number bond shows 5 − 2? Circle.

5
2   3

5
1   4

Read the Example. Then solve.

C.

Example

Write a subtraction sentence.
Then write an addition sentence.

| 7 |
| 6 | 1 |

$$\underline{7} - \underline{6} = \underline{1}$$

$$\underline{6} + \underline{1} = \underline{7}$$
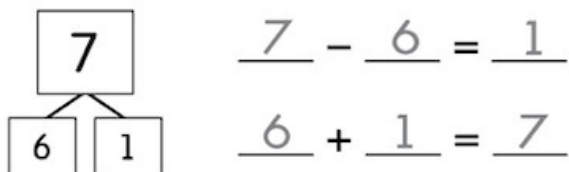
1 **Show** Write a subtraction sentence.
Then write an addition sentence.

| 5 |
| 1 | 4 |

$$5 - 1 = 4$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$
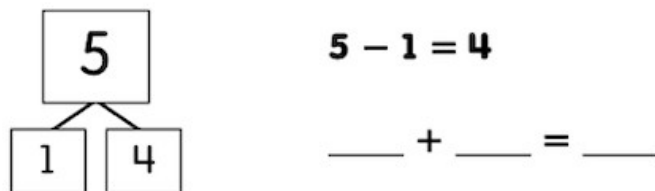
D.

Example Find $15 - 7$. Think: $7 = 2 + 5$.
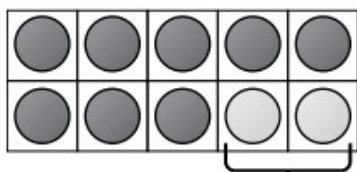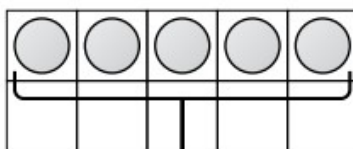
Take away 2.   Take away 5.

$$15 - 5 = \underline{10}$$

$$10 - 2 = \underline{8}$$

$$15 - 7 = \underline{8}$$

E.

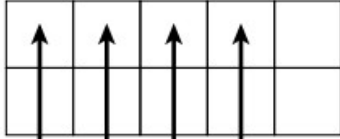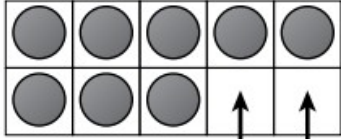**Look at the Example. Then solve.**

Example   Find $14 - 8$.

$14 - 8 = ?$ is the same as $8 + ? = 14$.

$8 + \underline{2} = 10$

$10 + \underline{4} = 14$

$8 + \underline{6} = 14$ So $14 - 8 = 6$

Practice Problems

1.

Elton has 9 red blocks.

He has 6 green blocks and 4 yellow blocks.

How many blocks does Elton have?

9 + 6 + 4

____ + ____ = ____

2.

Jade has 5 shells. A friend gives her 5 shells.
Another friend gives her 4 shells. How many shells?
Find $5 + 5 + 4$.

| ⑤ | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |

$5 + 5 =$ ____ $10 +$ ____ $=$ ____

3.

Complete the number bond.
Write four number sentences.

	9
4	

____ $+$ ____ $= 9$ ____ $-$ ____ $= 4$

$9 =$ ____ $+$ ____   ____ $= 9 -$ ____

4.

Use the rows of squares. Write ways to make 9.

$1 +$ ____ $= 9$ $8 +$ ____ $= 9$
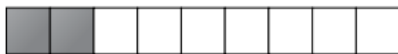
$2 +$ ____ $= 9$ $7 +$ ____ $= 9$

$3 +$ ____ $= 9$ $6 +$ ____ $= 9$

$4 +$ ____ $= 9$ $5 +$ ____ $= 9$

5.

Reason There are 5 boxes. 2 are big. The rest are small. How many are small?

Show how you solve.