

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>Cycle 4</b> <b>Week 1</b> <b>May 11-15, 2020</b>	I can practice doubles, math facts.          MATH.1.3D	I can practice plus doubles plus 1's, math facts.          MATH.1.3D	I can represent and solve addition word problems.          MATH.1.3B, MATH.1.3E, MATH.1.5D	I can represent and solve addition word problems using information from picture graph.          MATH.1.3B, MATH.1.3E, MATH.1.5D	I can compose 10 with two addends without objects.          MATH.1.3B, MATH.1.3E, MATH.1.5D, MATH.1.8C
<b>Cycle 4</b> <b>Week 2</b> <b>May 18-22, 2020</b>	I can practice plus 1 and minus 1, math facts.          MATH.1.3D	I can practice plus 2 and minus 2, math facts.          MATH.1.3D	I can represent and solve subtraction word problems.          MATH.1.3B, MATH.1.3E, MATH.1.5D	I can represent and solve subtraction word problems.          MATH.1.3B, MATH.1.3E, MATH.1.5D, MATH.1.8C	I can represent and solve subtraction word problems.          MATH.1.3C, MATH.1.3D, MATH.1.5E, MATH.1.5G

## Monday – 20-25minutes

### Activity

I can practice my doubles addition math facts.

Look at the example below.

#### Math Routine: Doubles

Doubles are math facts where we add the same number to itself.

#### Examples:

#### Doubles

$$1 + 1 = 2$$

$$8 + 8 = 16$$

$$2 + 2 = 4$$

$$9 + 9 = 18$$



Image by Ciker-Free-Vector-Images from Pixabay

Practice adding doubles below.

Doubles		
Double	Number Sentence	Sum
 Image by Ciker-Free-Vector-Images from Pixabay	_____ + _____ =	
 Image by Ciker-Free-Vector-Images from Pixabay	_____ + _____ =	
 Image by Ciker-Free-Vector-Images from Pixabay	_____ + _____ =	
 Image by Ciker-Free-Vector-Images from Pixabay	_____ + _____ =	

Complete the table below with doubles that you create.

Draw your Doubles	Number Sentence	Sum
Example: $1 + 1$		



Image by OpenClipart-Vectors from Pixabay

Write three things you learned about doubles.

## Tuesday – 20-25 minutes

### Activity

I can practice my near doubles addition math facts.

Look at the example below.

#### Fact Family: Near Doubles

Near Doubles are those addends that are almost a doubles fact. If I need to find the sum of  $4 + 5$ , I know it is close to  $4 + 4$ . I know that  $4 + 4 = 8$ . If I add 1 more, then I know that  $4 + 5 = 9$ .

#### Examples:

##### Doubles

$$8 + 8 = 16$$

$$9 + 9 = 18$$

##### Near Doubles

$$8 + 9 = 17$$

$$9 + 10 = 19$$



Image by Ciker-Free-Vector. Images from Pixabay.

Practice adding doubles and near doubles.

Doubles	Near Doubles
$7 + 7 = \underline{\quad}$	$7 + 8 = \underline{\quad}$
$6 + 6 = \underline{\quad}$	$6 + 7 = \underline{\quad}$
$5 + 5 = \underline{\quad}$	$5 + 6 = \underline{\quad}$
$3 + 3 = \underline{\quad}$	$3 + 4 = \underline{\quad}$



Image by OpenClipart-Vectors from Pixabay

Complete the following tasks on a piece of paper.

- Write about one thing you learned about near doubles.
- Draw one example of near doubles.
- Write one thing that is alike and one thing that is different about doubles and near doubles.

## Wednesday – 20-25minutes

### Activity

I can represent and solve addition and subtraction word problems.

Use the **3 Reads Strategy** with the math stories below.

**Read 1:** Picture what the math story is about.

**Read 2:** Focus on the question. What do you need to find out?

**Read 3:** Focus on the information you need.

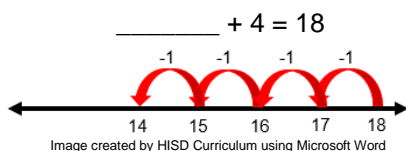
Look at this example.

*Donna has some dolls. For her birthday, she gets 4 more dolls. Now Donna has 18 dolls. How many dolls did Donna start with?*

### Read the math story using the 3 Reads Strategy

- **Read 1:** I know that my math story is about Donna and her dolls.
- **Read 2:** I need to find out how many dolls Donna started with.
- **Read 3:** I know that she gets 4 more dolls and she has 18 dolls at the end.

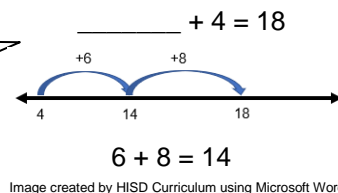
### Using a Number Line



Donna has 14 dolls.

You started at 18. Then you counted back 4. When you stopped, you were at 14. Donna started with 14 dolls.

You started at 4 and counted to 18. You know that  $4 + 6$  is 10. You knew that ten plus 8 more was 18. Then you put 6 and 8 together and got 14. That's when you knew Donna started with 14 dolls.



Solve the word problem below using the 3 Reads Strategy, a number sentence, and a number line.

### Math Story

Candy has some skittles. Her friend Margarita gives her 7 more skittles. Now Candy has 19 skittles. How many skittles did Candy start with?

### Number Sentence

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

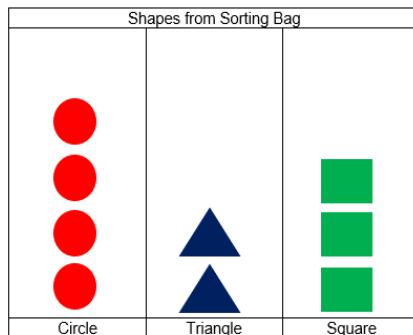
### Number Line

## Thursday – 20-25 minutes

### Activity

I can create and solve addition and subtraction word problems using information from picture graphs.

Look at the example of the pictograph below.



Each  ,  , or  = 1 shape  
Image created by HISD Curriculum using Microsoft Word

Looking at the picture graph. The graph displays shapes by color. Each picture represents one shape.

I used the information in the graph to answer the following questions.

- How many shapes are in the bag?  
9 shapes, because  $4 + 2 + 3 = 9$ .
- How many circle and squares are there altogether?  
7, because  $4 + 3 = 7$ .
- Are there fewer triangles than circles in the bag?  
Yes, because there are 2 triangles and there are 4 circles.

Practice answering the questions using the picture graph above.

Practice Problems	Workspace
How many squares and triangles are there altogether?	
How many circles and triangles are there altogether?	
If two circles were removed from the bag, how many shapes are left?	



Image by OpenClipart-Vectors from Pixabay

Complete the following tasks on a piece of paper.

- Create two additional questions about the information in the picture graph.
- Explain how you can use the data from graphs to solve addition and subtraction problems.

## Friday – 20-25 minutes

### Activity

I can compose 10 with two addends with and without objects.

When we compose numbers, we are putting two numbers together to create a new number. Let's look at the examples below on how to compose the number 10.

Composing 10		
Number Bond	Ten Frame	Objects

Practice filling the models to find a different way to compose 10.

Composing 10		
Number Bond	Ten Frame	Objects



Image by [shutterstock.com](#)

Complete the following tasks on a piece of paper.

- Write about one thing you learned about composing 10.
- Write one thing that is alike and one thing that is different between the models from above and your own representations.

## Monday – 20-25 minutes

### Activity

I can practice my addition and subtraction math facts

Use the table below to practice your math facts using the one more strategy.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

### Directions:

1. Put a bean on the number 1 on the table.
2. On your paper, write the number 1.
3. Now draw the plus symbol to show one more than 1:  $1 + 1 =$
4. Move the bean to the number 2 on the table to show counting on to add one more.
5. Now complete the number sentence:  $1 + 1 = 2$
6. Repeat activity using different numbers on the table.
  - Example:  $6 + 1 = 7$

Use the table below to practice your math facts using the one less strategy.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

### Directions:

1. Put a bean on the number 2.
2. On your paper, write the number 2.
3. Now draw the subtraction symbol to show one less than 2:  $2 - 1 =$
4. Move the bean to the number 1, on the table to show counting back to subtract one less.
5. Now complete the number sentence:  $2 - 1 = 1$
6. Repeat activity using different numbers on the table.
  - Example:  $5 - 1 = 4$

### Resources

Pencil, Paper, Bean

## Tuesday – 20-25 minutes

### Activity

I can practice my addition and subtraction math facts

Use the table below to practice your math facts using the two more strategy.

5 + ●●	3 + ●●	7 + ●●
8 + ●●	4 + ●●	2 + ●●
1 + ●●	9 + ●●	6 + ●●

### Directions:

1. On your paper, write the number 5.
2. Draw a plus symbol, the number 2, and the equal sign after the number:  $5 + 2 =$
3. Start with the number 5, touch and count the black dots to count on two more to find the sum.
4. Now complete the number sentence:  $5 + 2 = 7$
5. Repeat activity using the different numbers in the table. Be sure to write down the number sentence for each number in the table.

Use the table below to practice your math facts using the two less strategy.

5 - ●●	3 - ●●	7 - ●●
8 - ●●	4 - ●●	2 - ●●
1 - ●●	9 - ●●	6 - ●●

### Directions:

1. On your paper, write the number 5.
2. Draw a subtraction symbol, the number 2, and the equal sign after the number:  $5 - 2 =$
3. Start with the number 5, use the black dots to count back two less to find the difference.
4. Now complete the number sentence:  $5 - 2 = 3$
5. Repeat activity using the different numbers in the table. Be sure to write down the number sentence for each number in the table.

### Resources

Pencil, Paper

## Wednesday – 20-25 minutes

Activity

I can represent and solve a subtraction word problem

Use the **3 Reads Strategy** with the math story below.

**Read 1:** Picture what the math story is about.

**Read 2:** Focus on the question. What do you need to find out?

**Read 3:** Focus on the information you need.

**Alex had 17 toy cars. Alex gave 8 toy cars to his brother. How many toy cars does Alex have now?**

Represent the math story using counters: beans, beads, bottle tops, etc. Then use pictures, numbers, and words to show your work.

Ten-Frames



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Number Sentence

Open Number Line

Resources

Pencil, Beans, Beads, Bottle Tops, etc.

## Thursday – 20-25 minutes

### Activity

I can represent and solve a subtraction word problem

Use the **3 Reads Strategy** with the math story below.

**Read 1:** Picture what the math story is about.

**Read 2:** Focus on the question. What do you need to find out?

**Read 3:** Focus on the information you need.

**Jason collected 7 marbles. His friend Victor gave him some more. Now Jason has a total of 15 marbles. How many marbles did Victor give him?**

Represent the math story using counters: beans, beads, bottle tops, etc. Then use pictures, numbers, and words to show your work.

### Ten-Frames



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### Number Sentence

### Open Number Line

### Resources

Pencil, Beans, Beads, Bottle Tops, etc.

Friday – 20-25 minutes					
<b>Activity</b>  I can create, represent, and solve a subtraction word problem	Write a word problem that can be represented by the number sentence: $12 - 7 = 5$				
	Represent the math story using counters: beans, beads, bottle tops, etc. Then use pictures, numbers, and words to show your work.				
	<table border="1"> <thead> <tr> <th>Draw a Model</th> <th>Number Sentence</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Draw a Model	Number Sentence		
Draw a Model	Number Sentence				
	Open Number Line <div style="border: 1px solid black; height: 150px; width: 100%;"></div>				
<b>Resources</b>	Pencil, beans, beads, bottle tops, etc.				