

Name:

Date: April 13, 2020

BCCS-Boys

College: RPI Siena Union

Math Packet

RPI

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First Grade Math Remote Learning Scope and Sequence

Date	Standards	Description of Packet Assignment (30 minutes of work)	Supplemental Online Support
4.13.2020	<p><u>1.OA.C.6</u> Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., $8 + 6 = 8 + 2 + 4 = 10 + 4 = 14$); decomposing a number leading to a ten (e.g., $13 - 4 = 13 - 3 - 1 = 10 - 1 = 9$); using the relationship between addition and subtraction (e.g., knowing that $8 + 4 = 12$, one knows $12 - 8 = 4$); and creating equivalent but easier or known sums (e.g., adding $6 + 7$ by creating the known equivalent $6 + 6 + 1 = 12 + 1 = 13$).</p>	<p>Complete the <u>Addition and subtraction Facts up to 20</u> worksheets</p>	<p>Practice adding and subtracting up to 20 on Khan Academy. There are also videos and step-by-step directions to help you with this skill.</p> <p>https://www.khanacademy.org/math/arithmetic/arith-review-add-subtract/arith-review-add-subtract-20/e/addition_2</p>
4.14.20	<p><u>1.MD.C.4</u> Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another</p>	<p>Complete <u>Our Favorite Ice Cream and Our Favorite Pet</u> worksheets: practice counting tallying and answering math questions.</p>	<p>Starfall.com or ABCmouse.com are both great resources to practice this skill!</p>
4.15.2020	<p><u>1.NBT.A.1</u> Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral.</p>	<ol style="list-style-type: none"> 1. Complete <u>Missing Number</u> worksheet 2. Write the Missing Numbers in the house page 	<p>Watch this video on Khan Academy to learn how to identify missing numbers up to 120, After watching the video practice this skill with the questions Khan Academy provides you.</p> <p>https://www.khanacademy.org/math/early-math/cc-early-math-counting-topic/cc-early-math-numbers-120/v/numbers-to-120</p>

4.16.2020	<p>1.NBT.C.5 Given a two-digit number, mentally find 10 more or 10 less than the number, without having to count; explain the reasoning used.</p>	<p>1. Complete <u>10 Less Popsicle</u> page 2. Complete Springtime 10 More/10 Less worksheet</p>	<p>Watch this video on Khan Academy to learn how find 10 more to a given two-digit number: https://www.khanacademy.org/math/early-math/cc-early-math-add-sub-100/cc-early-math-add-ones-tens/v/comparing-adding-1-and-10</p> <p>Watch this video on Khan Academy to learn how to find 10 less than a given number: https://www.khanacademy.org/math/early-math/cc-early-math-add-sub-100/cc-early-math-sub-ones-tens/v/comparing-subtracting-1-and-10</p>
4.17.2020	<p>1.MD.A.1 Order three objects by length; compare the lengths of two objects indirectly by using a third object</p>	<p>1. <u>Ordering Sizes</u> Worksheet 2. Complete Length worksheets</p>	<p>Starfall.com or ABCmouse.com are both great resources to practice this skill!</p>



Addition and Subtraction Facts : up to 20



Find the sum and difference.

$\begin{array}{r} 3 \\ +5 \\ \hline 8 \end{array}$	$\begin{array}{r} 10 \\ -6 \\ \hline 4 \end{array}$	$\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$
$\begin{array}{r} 11 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -0 \\ \hline \end{array}$

$5 + 2 = \underline{7}$

$12 - 5 = \underline{7}$

$9 + 6 = \underline{\quad}$

$3 + 11 = \underline{\quad}$

$7 - 3 = \underline{\quad}$

$14 + 4 = \underline{\quad}$

Match each addition and subtraction sentence to the correct answer.



$4 + 9$

$12 - 3$

$8 + 8$

$20 - 0$

$13 + 5$

• 18

• 16

• 13

• 9

• 14





Addition and Subtraction Facts : up to 20



Find the sum and difference.

$\begin{array}{r} 7 \\ +7 \\ \hline 14 \end{array}$	$\begin{array}{r} 13 \\ -5 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +5 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +0 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$
$\begin{array}{r} 12 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -0 \\ \hline \end{array}$

$8 + 9 = \underline{17}$

$11 - 6 = \underline{5}$

$2 + 4 = \underline{\quad}$

$6 + 12 = \underline{\quad}$

$9 - 1 = \underline{\quad}$

$16 - 8 = \underline{\quad}$

Match each addition and subtraction sentence to the correct answer.



$7 + 6$

$18 + 2$

$15 - 3$

$10 - 4$

$14 + 2$

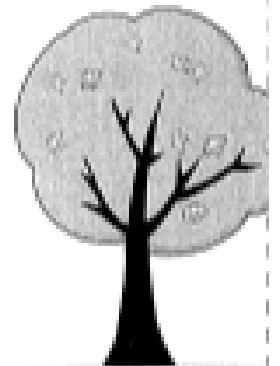
• 6

• 16

• 15

• 20

• 12



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Interpreting Data From A Tally Graph
Complete the graph and use the data to answer the questions.

Our Favorite Ice Cream Flavor

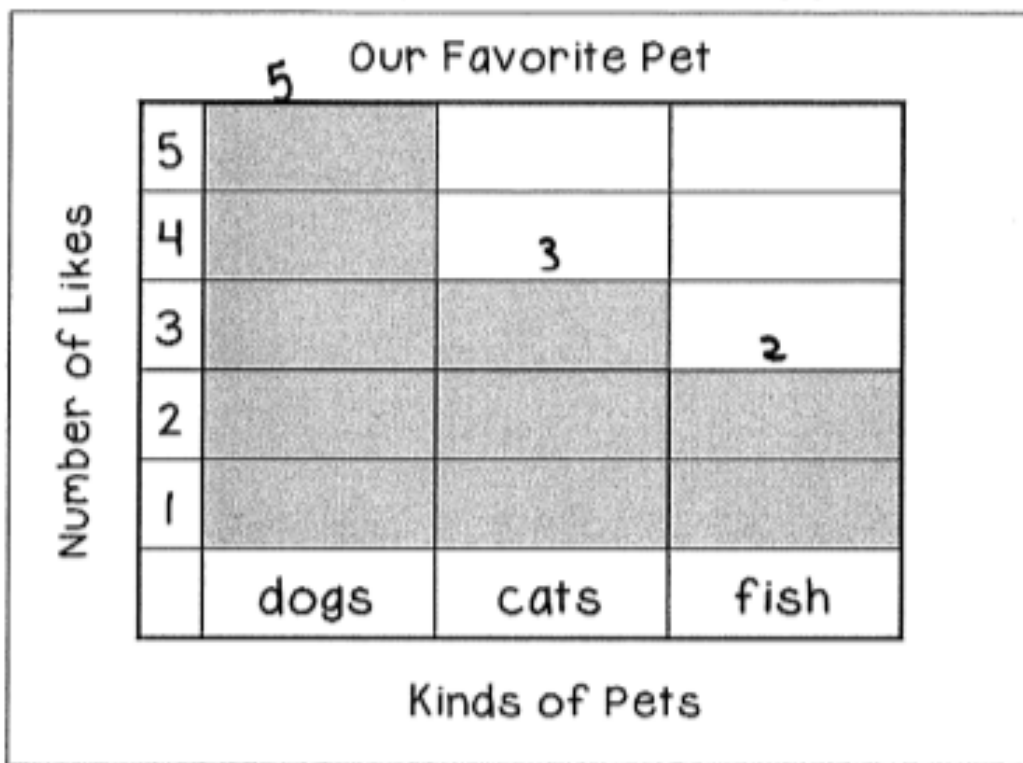
Flavor	Tally Marks	#
chocolate		
vanilla		
strawberry		

- How many people like chocolate? 10
- How many people like vanilla? _____
- How many people like strawberry? _____
- Which had the most? _____
- Which had the least? _____
- How many more people like strawberry than chocolate? _____

Name _____

Interpreting a Bar Graph

Use the data from the graph to answer the following questions.



1. How many people like dogs best? 5
2. How many people like cats best? _____
3. How many people like fish best? _____
4. How many more people like dogs than cats? _____
5. How many more people like cats than fish? _____

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The logo for Rensselaer Polytechnic Institute (RPI), featuring the letters 'R', 'P', and 'I' in a stylized, blocky font.A large, bold, black letter 'U' with a white outline, representing the Siena Union logo.

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Directions: Count by 2's to 200. Write in the missing numbers.

2	4	6	8	10	12	14	16	18	20
22					32				40
				50		54			60
		66				74	76		80
	84		88		92				100
	104						116		120
	124	126					136		140
	144		148				156		160
			168				176		180
		186			192	194			200

Name: _____

Directions: Count by 1's to 50. Write in the missing numbers.

1 <u> </u>	<u> </u> 4	5 <u> </u>	<u> </u> 8	<u> </u> 10
11 <u> </u>	13 <u> </u>	<u> </u> 16	17 <u> </u>	<u> </u> 20
<u> </u> 22	23 <u> </u>	25 <u> </u>	<u> </u> 28	29 <u> </u>
31 <u> </u>	33 <u> </u>	<u> </u> 36	<u> </u> 38	39 <u> </u>
<u> </u> 42	43 <u> </u>	<u> </u> 46	47 <u> </u>	<u> </u> 50

Numbers 1-50

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Directions: Write the numbers that are 10 more and 10 less than the number provided in each Popsicle.

	42	22	51	45	18	79
	32	12				
	22	2				
	73	66	24	11	90	84
	47	82	36	65		

Name: _____

Directions: Write the numbers that are 10 more and 10 less than the number provided in each cloud.

$\overset{-10}{23}$ 33 $\overset{+10}{43}$

$\overset{-10}{47}$ 57 $\overset{+10}{67}$

— 16 —

— 42 —

— 21 —

— 15 —

— 60 —

— 79 —

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Score: _____

Ordering Sizes

Directions: Write 1-3 to show the order from shortest to longest object.

1)

3



2



1



2)

3



1



2



3)



4)



Directions: Write 1-3 to show the order from longest to shortest object.

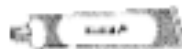
5)



6)



7)



8)














Length

Directions: Number each set of objects from 1 to 3.

1 being the shortest and 3 being the longest.

 <u>2</u>	 <u>1</u>	 <u>3</u>
---	---	---

 _____	 _____	 _____
--	---	--

 _____	 _____	 _____
--	--	--