

John P. Freeman Optional School

Zone 6

2023 Summer 1st Grade Packet









Student Name _____
(Please be sure to write your initials on the line at the bottom of each page.)













This packet contains math concepts that may or may not have been taught in your previous classes but are important for 1st grade. Students enrolled in 1st grade Math for the 2023-2024 school year are expected to submit a completed packet during the first week of school by Friday, August 11, 2023.

1st Grade Summer Math Packet Instructions

Student Name _____

1. This packet has 6 sections, and it is recommended that students work on one section each week during the summer. It is NOT recommended to complete this packet immediately following school dismissal nor the night before the packet is due. Student learning is most effective if the packet is worked on throughout the summer at a steady pace.
2. You should complete the problems without a calculator, and you should **SHOW ALL YOUR WORK**. Use additional paper if needed. No credit will be provided if your work is not shown.
3. After completing a section, rate your understanding of each week's topic by circling the image in the chart below.
 - **Smiley face** – You understand ALL the concepts for that week and would be able to teach it to another student.
 - **Neutral face** – You understand the concepts for the most part
 - **Confused face** – You do not understand these concepts and need help reviewing.

WEEK	MATH TOPIC	MY RATING
1	Counting	  
2	Addition with Number Bonds	  

3	Subtraction with Number Bonds			
4	Fact Fluency			
5	Fact Fluency			
6	Using Visuals to solve problems.			

What do I do if I don't understand something?

- Use your resources (online help sites, iReady, videos, parents, siblings, etc.)
- You may use the reference links in this packet to help you.
- Make a note of the topic/question on the rating chart and ask your teacher to review it during the first week of school.

What happens next?

- Concepts will be reviewed and discussed during the first week of school.
- Students will receive both a participation grade and an assessment grade, based on the packet completion. (Your teacher will discuss this with you August 7, 2023.)

We are excited about working with all of the students entering 1st grade in 2023-2024. We want all students to feel prepared, confident, and successful for all of the important new concepts they will learn next year.



Rising 1st Grader RESOURCES

WEEK	MATH TOPIC	VIDEO & TUTORIAL LINKS
1	Counting	<ul style="list-style-type: none">1.NBT.A.1 https://www.youtube.com/watch?v=By2hmo323xM&t=420s
2	Addition	<ul style="list-style-type: none">1.OA.C.5 https://www.youtube.com/watch?v=ZXMttd4oCSwhttps://www.youtube.com/watch?v=G05AgnEGmgw
3	Subtraction	<ul style="list-style-type: none">1.OA.C.5 https://www.youtube.com/watch?v=9mtbH4ug9oE&t=12s
4	Fact Fluency	<ul style="list-style-type: none">1.OA.C.6 https://www.youtube.com/watch?v=5xJib-LUhGQ
5	Fact Fluency	<ul style="list-style-type: none">1.OA.C.6 https://www.youtube.com/watch?v=pwQKugrFmJQ
6	Using Visuals to solve problems.	<ul style="list-style-type: none">1.OA.A.1 https://www.youtube.com/watch?v=OLZxZqDhjLM

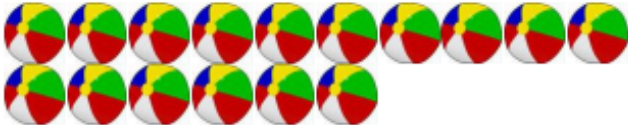
Week 1: Counting

Count the objects and write the number.

1)  =

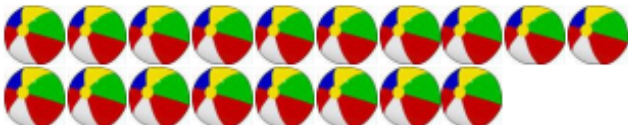
2)  =

3)  =

4)  =

5)  =

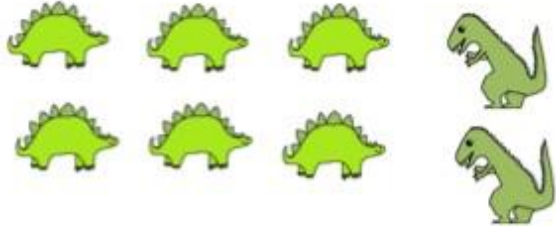
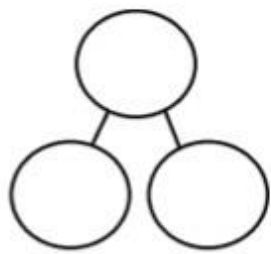
6)  =

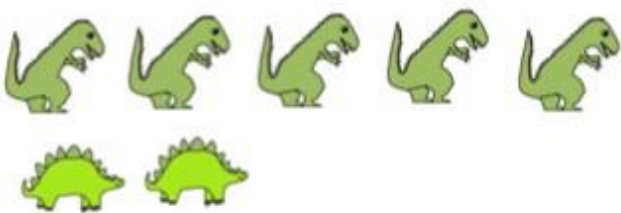
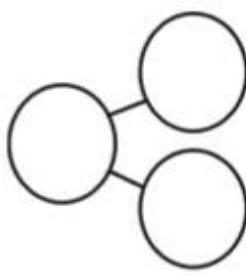
7)  =

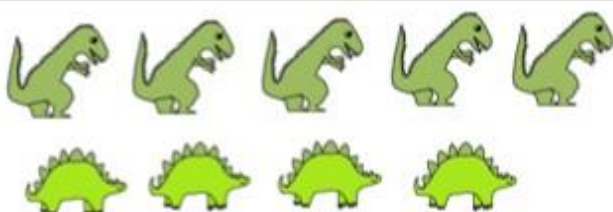
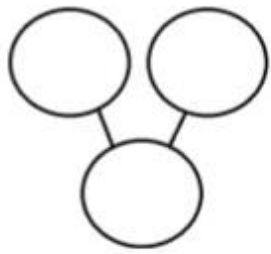
8)  =

Week 2: Addition with Number Bonds

Directions: Fill in the number bond and number sentence.

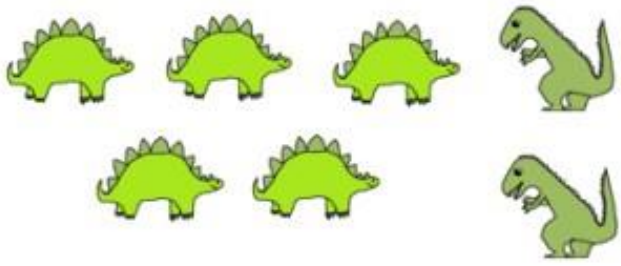
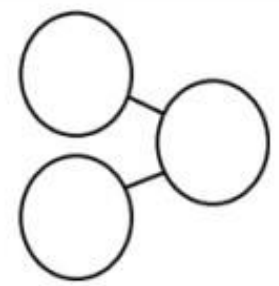
	
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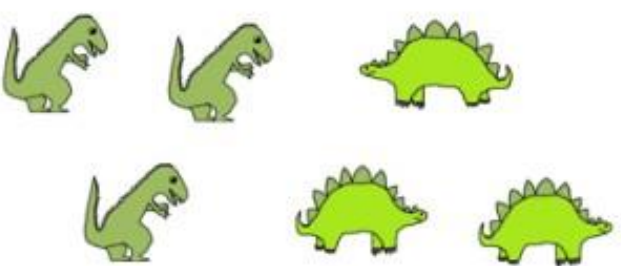
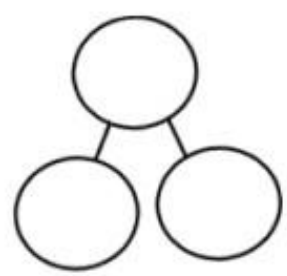
	
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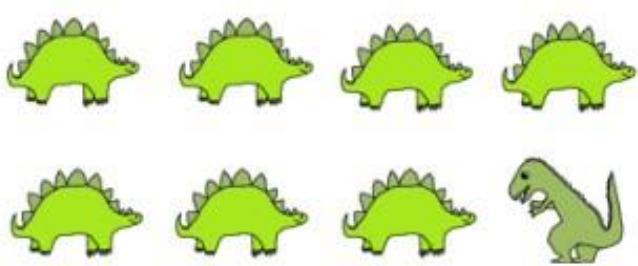
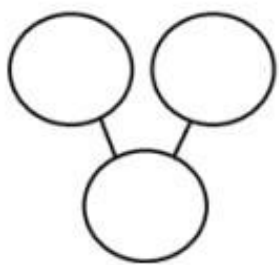
	
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Week 2: Addition with Number Bonds Continued

Directions: Fill in the number bond and number sentence.

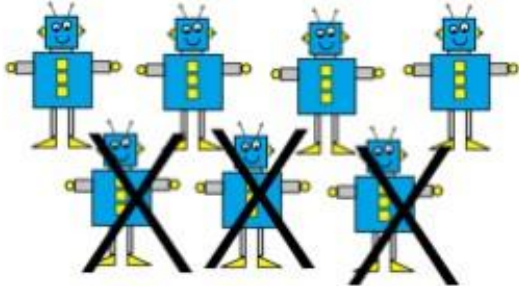
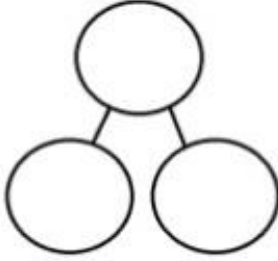
	
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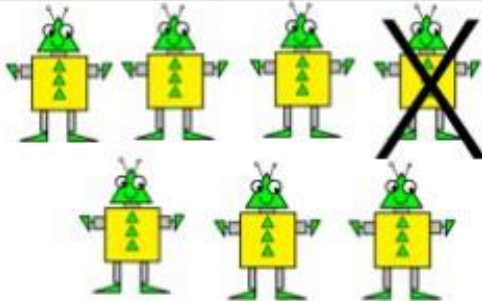
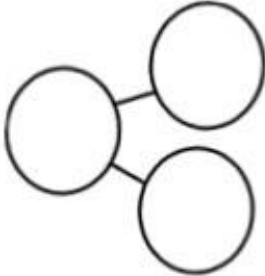
	
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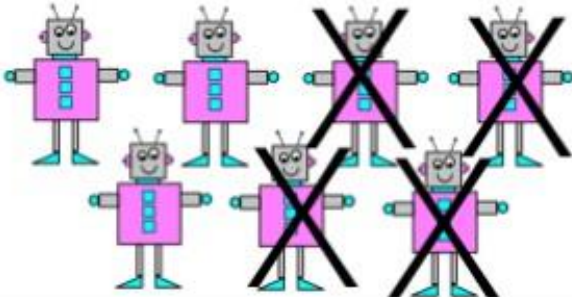
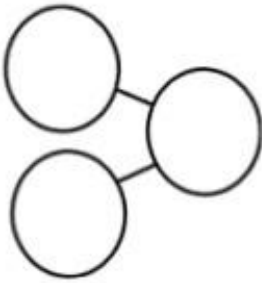
	
$\underline{\quad} = \underline{\quad} + \underline{\quad}$	

Week 3: Subtraction with Number Bonds

Directions: Fill in the number bond and number sentence.

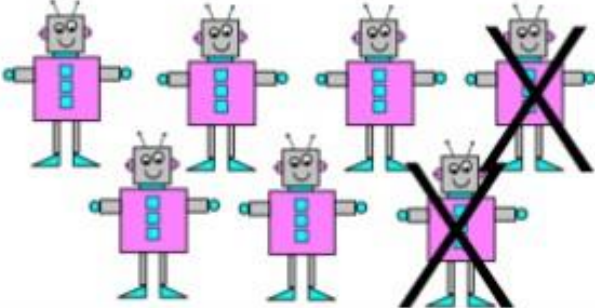
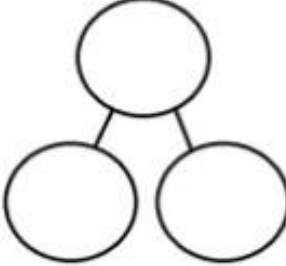
	
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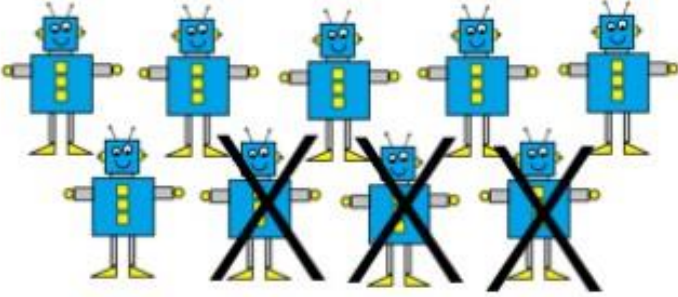
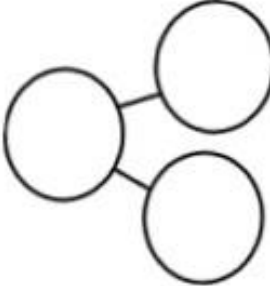
	
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Week 3: Subtraction with Number Bonds Continued

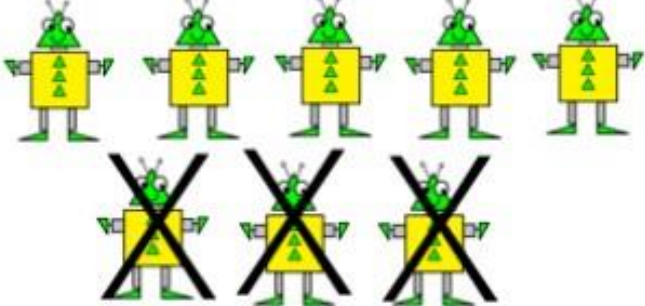
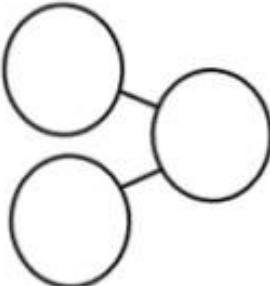
Directions: Fill in the number bond and number sentence.

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

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

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



You are half done.

Week #6

Answer each question in the space below.

Hint: draw a picture to help you answer each problem.

1.

Dan has 6 cats and gives Grant 2.
How many does Dan have now? (DOK 1)

2.

Julie has 2 more apples than Lucy.
Lucy has 7 apples. How many apples
does Julie have? (DOK 2)

3. Sam and Jack have 9 bears. Jack
has 3 bears. How many bears does
Sam have? (DOK 2)

4. 8 red and blue  cars were on
a shelf. How many  cars were
blue? How many were red? (DOK 3)

Record as many different solutions
to the problem as you can using
pictures, numbers or words.

