

3rd Grade Math + Science Remote Learning Week 3: April 6th - April 9th (no School Friday)

Answer keys will be provided the following Monday to check the previous week's work
 ([Click here for last week's answer key](#))

Directions for Each Day:

1. Click on the **video link** to watch the lesson of the day.
2. Click on the **independent work link** to complete one set of practice problems each day in Illuminate. If you don't have a printer you should complete the problems in a notebook or on a separate sheet of paper (don't forget to write the date and don't lose it!) and be ready to show it to your teachers during check-in calls.
3. Complete the **Sense Making problem of the day**. Save your work to show your teacher and make sure you type in your answer and your equation in the worksheet your teacher shared in google classroom. Watch a how-to video [here](#).
4. Complete math practice on an online program of your choice such as **Dreambox, Reflex, or Khan Academy**, which you can access through clever.
5. Complete the **science lesson** during the week. You decide which day works best for you!
6. If you finish early you can do **optional practice problems**, but they are not required.

Math Lessons (scroll down for science)

Monday: Bar Graphs	<ol style="list-style-type: none"> 1. Bar graphs lesson video 2. Bar graphs + time review independent work 3. Complete the Sense Making problem in google classroom. 4. Optional bar graph practice
Tuesday: Area of a regular shape	<ol style="list-style-type: none"> 1. Area of a regular shape lesson video 2. Area + bar graphs review independent work 3. Complete the Sense Making problem in google classroom. 4. Optional area practice

Wednesday: Area of an irregular shape	<ol style="list-style-type: none"> 1. Area of an irregular shape lesson video 2. Area of irregular + regular shapes independent work 3. Complete the Sense Making problem in google classroom. 4. Optional area of irregular and regular shapes practice
Thursday: Multi-step word problems	<ol style="list-style-type: none"> 1. Multi-step word problems lesson video 2. Multistep word problems + area review independent work 3. Complete the Sense Making problem in google classroom. 4. Optional multi-step word problem practice

Science - You choose which day works best for you!
Cell vs. Virus <ol style="list-style-type: none"> 1. Watch this video to learn more about how viruses interact with the cells in our body. 2. Answer these questions to show what you learned.

My Sense Making for the Week

April 6th- April 9th

[How-to video](#)

Please complete one Sense Making story problem for each day. Make sure you:

1. Interpret the question (annotate)
2. Make a plan (equation/visual model)
3. Solve accurately
4. Double check using multiple strategies

Watch this video on how to take a photo of and upload your full work to this assignment and impress your teacher!

Video -[upload photo using a phone](#) Video- [upload photo using a computer](#)

Monday	Tuesday
Question: Sean and Jason are picking apples to make applesauce. Sean picks 3 baskets of apples with 20 apples in each. Jason picks 5 baskets of apples with 5 in each. How many apples did they pick?	Question: Alexandra and Sophia are at the candy shop. They decide to buy bags of m&m's for their friends with 11 m&m's in each bag. Sophia buys 3 bags and Alexandra buys 6 bags. How many m&m's did they buy?
Answer:	Answer:
Equation I used:	Equation I used:

Wednesday	Thursday
Question: Maria is walking dogs to earn enough money to buy herself a phone. She walks Spike for 25 minutes. Then she walks Gigi, Spot, and Rex for 30 minutes each. How many minutes does she spend walking dogs?	Question: Justin runs for 40 minutes. Then he does 3 sets of exercises. Each set takes him 10 minutes to do. How much time does he spend exercising?
Answer:	Answer:
Equation I used:	Equation I used:

Math Week 3 Day 1 Practice

Monday, April 6th

Focus: Bar graphs

Watch this [Video](#) and submit the [independent work](#).

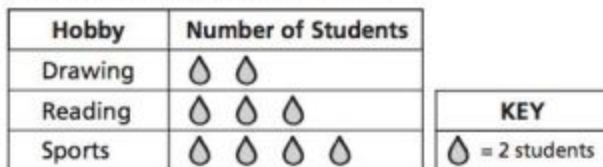
PPN Math Spring Review - Grade 3

EXIT TICKET: Remote Week 3 Day 1

1.

Mr. Stone asked each of his students to name one favorite hobby. He made the picture graph shown below to display the data.

STUDENTS' FAVORITE HOBBIES



Which table represents the same data as the picture graph?

A

STUDENTS' FAVORITE HOBBIES	
Hobby	Number of Students
Drawing	4
Reading	6
Sports	8

C

STUDENTS' FAVORITE HOBBIES	
Hobby	Number of Students
Drawing	2
Reading	3
Sports	4

B

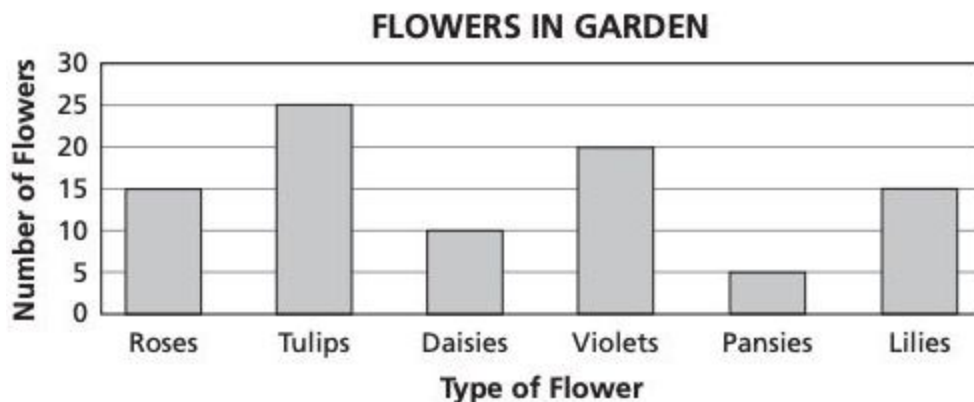
STUDENTS' FAVORITE HOBBIES	
Hobby	Number of Students
Drawing	8
Reading	6
Sports	4

D

STUDENTS' FAVORITE HOBBIES	
Hobby	Number of Students
Drawing	4
Reading	5
Sports	6

2.

Ms. Jones has six types of flowers in her garden. The bar graph below shows the number of each type of flower.



Based on the bar graph, which sentence is true?

- A** Ms. Jones has 25 more tulips than pansies.
- B** Ms. Jones has 10 more lilies than daisies.
- C** Ms. Jones has 5 more violets than lilies.
- D** Ms. Jones has 5 more roses than pansies.

3.

Allie finished guitar practice at the time shown below.



If Allie's guitar practice was 60 minutes long, at what time did Allie's guitar practice begin?

- A** 9:15
- B** 9:30
- C** 10:15
- D** 10:30

Math Week 3 Day 2 Practice

Tuesday, April 7th

Focus: Area of a regular shape

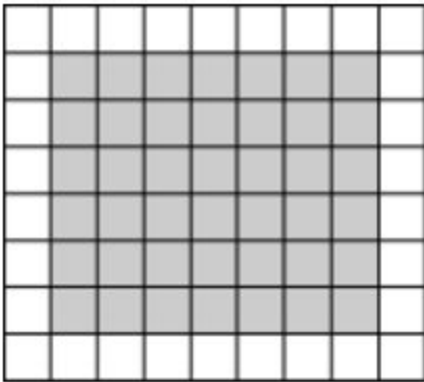
Watch this [Video](#) and submit the [independent work](#).

PPN Math Spring Review - Grade 3

EXIT TICKET: Remote Week 3 Day 2

1.

What is the area of the shaded figure below?



- A. 26 square units
- B. 34 square units
- C. 42 square units
- D. 49 square units

2.

What is the area of this square?








- A. 1 foot
- B. 4 feet
- C. 1 square foot
- D. 4 square feet

3.

Kevin asked some third graders to name their favorite sandwich. The pictograph below shows the results of this survey.

Favorite Sandwiches

Turkey	
Tuna fish	
Roast beef	
Peanut butter	
Key: Each  equals 2 students	

How many third graders named peanut butter sandwiches as their favorite?

- A. 158
- B. 6
- C. 4
- D. 3

Math Week 3 Day 3 Practice

Wednesday, April 8th

Focus: Area of an irregular shape

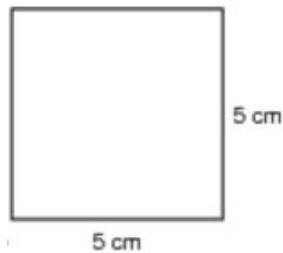
Watch this [Video](#) and submit the [independent work](#).

PPN Math Spring Review - Grade 3
3

EXIT TICKET: Remote Week 3 Day 3

1.

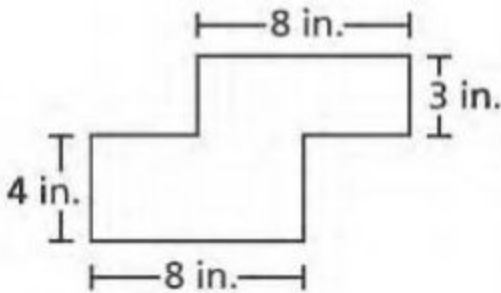
What is the area of the square?



- A. 5 square centimeters
- B. 10 square centimeters
- C. 20 square centimeters
- D. 25 square centimeters

2.

A diagram of Keisha's poster board is shown below.



What is the total area, in square inches, of Keisha's poster board?

- A. 46 square inches
- B. 56 square inches
- C. 112 square inches

D. 192 square inches

3.

What is the area of the shaded part of this rectangle?



- A. 18 square units
- B. 26 square units
- C. 36 square units
- D. 40 square units

Math Week 3 Day 4 Practice

Thursday, April 9th

Focus: Multi-step word problems

Watch this [Video](#) and submit the [independent work](#).

PPN Math Spring Review - Grade 3

EXIT TICKET: Remote Week 3 Day 4

1.

A librarian receives two boxes of books for the library. The first box has 136 books. The second box has 58 fewer books than the first box. What is the total number of books the librarian receives?

- A** 58
- B** 78
- C** 194
- D** 214

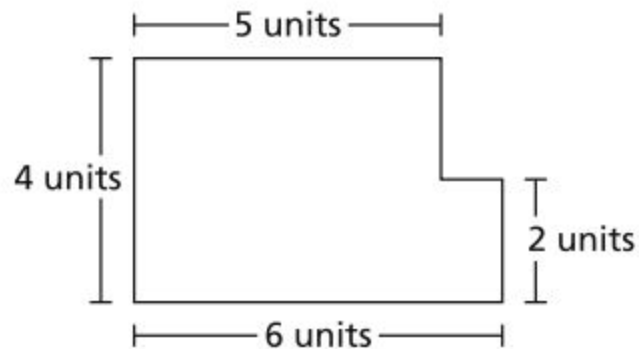
2.

Last weekend Sanjay watched 3 television shows that were each 30 minutes long. He also watched 1 movie on television that was 90 minutes long. What is the total number of minutes Sanjay watched television last weekend?

- A 100
- B 120
- C 150
- D 180

3.

The figure below was made by combining two rectangles.



What is the total area, in square units, of the figure?

- A 17
- B 20
- C 22
- D 32

Grade 3 Science
Week 3: 4.6 - 4.9

Cell vs. Virus

Please watch this [video](#) and then answer the following questions in [Illuminate](#).

1. In the video, when they say, the virus that sneezed into your lungs is sneaky, what do they mean?
 - a. The virus is there to help the body get stronger.
 - b. The virus is there to help protect the body from other germs.
 - c. The virus is there to trick the body by letting it get inside your lungs making you sick.
 - d. The virus is there not to hurt or help the body.

2. What is a cell membrane?
 - a. A thick flexible layer made of fats and proteins.
 - b. A virus designed to hurt the body.
 - c. A treatment designed to help rid the body of sickness.
 - d. A new medical procedure.

3. What are antibodies and how do they help the body?

- a. When a virus enters the body it creates proteins that are designed to kill the invading virus.
- b. A new drug created to fight infections.
- c. A series of foods you can eat to help the body fight infections.
- d. A workout routine you can do to help your body get stronger.