

## 3rd Grade Math + Science Remote Learning Week 2: March 30th - April 3rd

**\*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. Read the objective and 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 math practice on an online program of your choice such as **Dreambox, Reflex, or Khan Academy**, which you can access through clever.
4. Complete the **science lesson** during the week. You decide which day works best for you!
5. If you finish early you can do **optional practice problems**, but they are not required.

### **Math Lessons (scroll down for science)**

<b>Monday:</b> Fractions on a number line	<ol style="list-style-type: none"> <li>1. <a href="#">Video</a> for fractions on a numberline</li> <li>1. Fractions on a numberline <a href="#">independent work</a></li> <li>2. <a href="#">Online practice</a> - Go on clever and do your favorite math practice program</li> <li>3. OPTIONAL <a href="#">practice problems</a></li> </ol>
<b>Tuesday:</b> Equivalent fractions	<ol style="list-style-type: none"> <li>1. <a href="#">Video</a> for equivalent fractions</li> <li>2. Equivalent fractions <a href="#">independent work</a></li> <li>3. <a href="#">Online practice</a>- Go on clever and do your favorite math practice program</li> <li>4. OPTIONAL <a href="#">practice problems</a></li> </ol>
<b>Wednesday:</b> Comparing fractions	<ol style="list-style-type: none"> <li>1. <a href="#">Video</a> for comparing fractions</li> <li>2. Comparing Fractions <a href="#">independent practice</a></li> <li>3. <a href="#">Online practice</a>- Go on clever and do your favorite math practice program</li> <li>4. OPTIONAL <a href="#">practice problems</a></li> </ol>

<b>Thursday:</b> Time	<ol style="list-style-type: none"> <li>1. <a href="#">Video</a> for time</li> <li>2. Time <a href="#">independent practice</a></li> <li>3. <a href="#">Online practice</a> - Go on clever and do your favorite math practice program</li> <li>4. OPTIONAL <a href="#">practice problems</a></li> </ol>
<b>Friday:</b> Catch-up and additional review	<ol style="list-style-type: none"> <li>1. Catch up on any lessons that are incomplete from this week. If you are done, here are some OPTIONAL <a href="#">review problems</a>.</li> <li>2. <a href="#">Online practice</a> - Go on clever and do your favorite math practice program</li> </ol>

**Science** - You choose which day works best for you!

How do germs spread?

1. Watch this [video](#) about how germs spread.
2. Answer these [questions](#) to show what you learned.

## **Math Week 2 Day 1 Practice**

**March 30th**

**Focus: Fractions on a Numberline**

### Practice Problem with Miss Moen

How far is  $\frac{3}{6}$  from  $\frac{5}{6}$ ? Show your work on the number line below.



- A.  $\frac{1}{6}$
  - B.  $\frac{2}{6}$
  - C.  $\frac{6}{6}$
  - D.  $\frac{8}{6}$
- 

[Click here to enter your answers for questions 1-3 in illuminate.](#)

1.

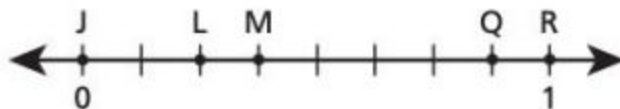
Which fraction should replace the box on the number line?



- A.  $\frac{5}{5}$
- B.  $\frac{4}{5}$
- C.  $\frac{4}{4}$
- D.  $\frac{3}{4}$

2.

The number line below shows five points, labeled J, L, M, Q, and R.



Which two points have a distance of  $\frac{3}{8}$  between them?

- A** J and L
- B** J and M
- C** L and Q
- D** M and R

3. Andy has a piece of string that he is using for an art project. He cuts the string into 6 equal pieces and then uses 4 of them to make the project. What fraction of the string does he have left? Show work to back up your answer.



Keep your paper with the work you showed so you can show it to your teacher during phone call check-ins.

## **Math Week 2 Day 2 Practice**

**March 31st**

**Focus: Equivalent Fractions**

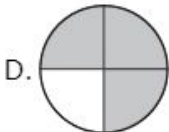
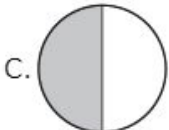
### Practice Problem with Miss Moen

Which fraction is equivalent to  $\frac{2}{6}$ ?

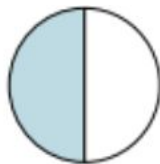
- A.  $\frac{1}{9}$
- B.  $\frac{1}{4}$
- C.  $\frac{1}{3}$
- D.  $\frac{1}{2}$

[Click here to enter your answers for questions 1-3 in illuminate.](#)

1. Madison shaded  $\frac{6}{8}$  of a circle. Which model is equivalent to  $\frac{6}{8}$ ?



2. The model below is divided into 2 equal sections. Which fraction is equivalent to the fraction shown by the shaded part of the model?



A  $\frac{1}{4}$

B  $\frac{2}{4}$

C  $\frac{4}{2}$

D  $\frac{4}{1}$

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3. The basketball team is having a bake sale. The parents are helping to cut up the cake that is being sold. One parent cuts a cake into fourths and sells one slice. The next parent slices their cake into eighths but sells the same amount. What fraction of the cake did the second parent sell? Show work to prove your answer.

Keep your paper with the work you showed so you can show it to your teacher during phone call check-ins.



## **Math Week 2 Day 3 Practice**

**April 1st**

**Focus: Comparing Fractions**

### Practice Problem with Miss Moen

Which symbol makes this sentence true? Write  $>$ ,  $<$ , or  $=$ .

$$\frac{2}{3} \bigcirc \frac{2}{8}$$

A.  $>$

B.  $<$

C.  $=$

D.  $+$

[Click here to enter your answers for questions 1-3 in illuminate.](#)

1. Which fraction will make the number sentence below a true statement?

$$\underline{\hspace{2cm}} > \frac{1}{4}$$

A.  $\frac{1}{3}$

B.  $\frac{1}{4}$

C.  $\frac{1}{5}$

D.  $\frac{1}{10}$

2. Which symbol makes the following sentence true?

$$\frac{2}{3} \text{ — } \frac{2}{6}$$

- A. <
- B. >
- C. =
- D. +

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3. Maria and Santiago each have a sandwich. Santiago cuts his sandwich into 6 parts and eats 4. Maria cuts her sandwich into 8 parts and eats 4. Who eats more Santiago or Maria? Show work to back up your answer.

Keep your paper with the work you showed so you can show it to your teacher during phone call check-ins.





## **Math Week 2 Day 4 Practice**

**April 2nd**

**Focus: Time Questions**

### Practice Problem with Miss Moen

The clock shows 7:40. What time will it be in 35 minutes?



**A. 7:05**

**C. 8:15**

**B. 8:05**

**D. 8:55**

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[Click here to enter your answers for questions 1-3 in Illuminate.](#)

1. Drew's bus arrives at exactly 7:18 A.M. Which clock shows the time Drew's bus arrives?



2.

Bahar started his math homework at 4:30. He finished at 5:15. How long did Bahar spend on his math homework?

- A. 40 minutes
- B. 45 minutes
- C. 50 minutes
- D. 55 minutes

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3. Arianna goes for a 30 minute run and takes 25 minutes to get ready and eat breakfast. She starts her run at 7:47 am. What time will she be done with her morning routine? Show work to prove your answer.

Keep your paper with the work you showed so you can show it to your teacher during phone call check-ins.



## How Do Germs Spread?

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

1. What is glow germ and how was it used in the video?

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2. How many seconds should you wash your hands? Why is the amount of time important?

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3. What is a handshake chain and how did it reveal how germs are spread?

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