Digital Classroom

Lessons for Week of May 11th

Digital Learning

In a nutshell

For these next few weeks we are going to be switching to a digital learning platform, rather than in our classroom. Your lessons for the week will be on this powerpoint. You may do it all in one day or do each day separately, it is up to you! These slides will take you through the lesson through videos and assignments. Although we are not physical in the same room, I am always available if you need some help!

Monday 5/11

Reading-MOnday

Must do:

1. Daily Starter- Day 5
2. **Reread the story “The Amazing Wildlife of the Mojave “and complete pages 5-6 in LA packet**
3. IReady Lesson- 15 minutes

Can do:

- Do a passage on Readworks.org
- Read a book and take an AR test
- Read a book to someone at home with you

Math

Must do:

Lesson 11.8 Page 465 numbers 4-7 and Page 466 numbers 9-11

15 minutes on iReady math

Can do:

Prodigy for 15 minutes

Math Lesson 11.8: Area of Combined Rectangles

1. Watch this video for instruction:

https://www.youtube.com/watch?v=kbLQGpqMozA

2. For further instruction, if you have access to Classlink, go to ThinkCentral, then My Library, then look for Student Interactive Edition and find chapter 11 lesson 8. Also we've attached a slide showing the process of using the distributive property.
3. Page 465 numbers 4-7 and Page 466 numbers 9-11

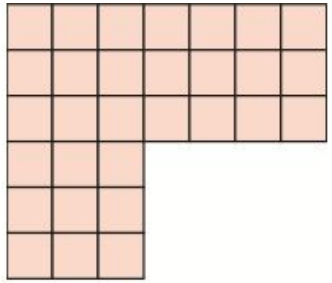
- Pages provided in slides below
- (You may write your answers on a separate sheet of paper.)

Additional resources:

On the spot videos:
http://www-k6.thinkcentral.com/content/hsp/math/gomath2015/na/grk-6/on_the_spot_videos_9780544251519_/

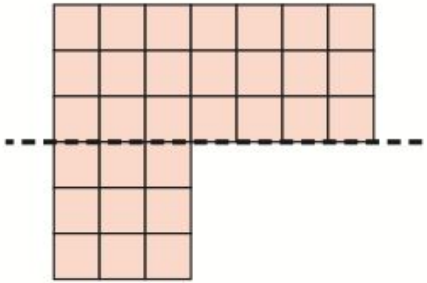
CONNECT Using the Distributive Property, you found that you could break apart a rectangle into smaller rectangles, and add the area of each smaller rectangle to find the total area.

How can you break apart this shape into rectangles to find its area?



Directions On Distributive Property

One Way Use a horizontal line.

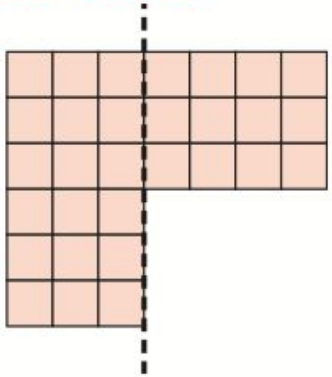


STEP 1 Write a multiplication equation for each rectangle.

Rectangle 1: ____ × ____ = ____

Rectangle 2: ____ × ____ = ____

Another Way Use a vertical line



STEP 1 Write a multiplication equation for each rectangle.

Rectangle 1: ____ × ____ = ____

Rectangle 2: ____ × ____ = ____

STEP 2 Add the products to find the total area.

____ + ____ = ____ square units

So, the area is _____ square units.

STEP 2 Add the products to find the total area.

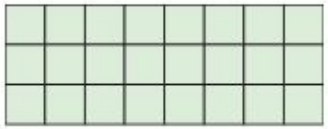
____ + ____ = ____ square units

MATHEMATICAL PRACTICES

Math Talk **Explain** how you can check your answer.

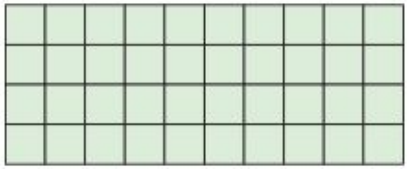
Directions
On
Distributive
Property

Use the Distributive Property to find the area. Show your multiplication and addition equations.

4. 

_____

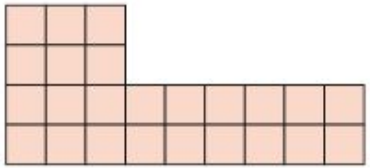
_____ square units

5. 

_____

_____ square units

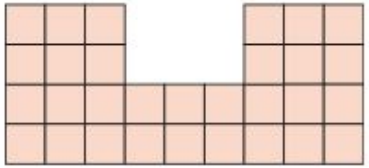
Draw a line to break apart the shape into rectangles. Find the area of the shape.

6. 

Rectangle 1: ___ × ___ = ___

Rectangle 2: ___ × ___ = ___

___ + ___ = ___ square units

7. H.O.T. 

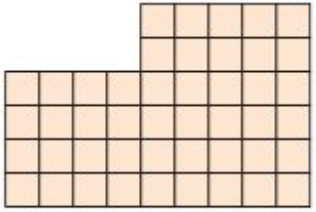
Rectangle 1: ___ × ___ = ___

Rectangle 2: ___ × ___ = ___

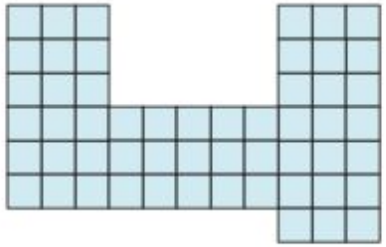
Rectangle 3: ___ × ___ = ___

___ + ___ + ___ = ___ square units

9. Jared has a rectangular bedroom with a rectangular closet. Each unit square is 1 square foot. Draw a line to break apart the shape into rectangles. What is the total area of Jared's bedroom?

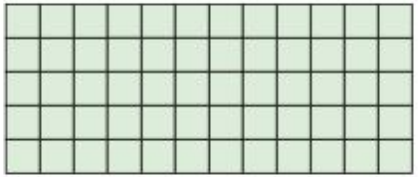


10. Write Math **Explain** how to break apart the shape to find the area of the shape.



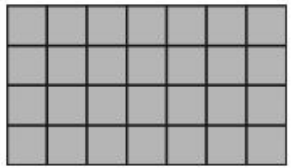
1 unit square = 1 square meter

11. H.O.T. Use the Distributive Property to find the area of the shape at the right. Write your multiplication and addition equations.



1 unit square = 1 square centimeter

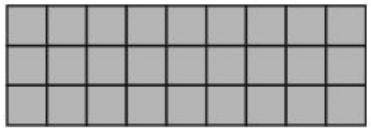
Use the Distributive Property to find the area.
Show your multiplication and addition equations.

1. 

$4 \times 2 = 8; 4 \times 5 = 20$

$8 + 20 = 28$

28 square units

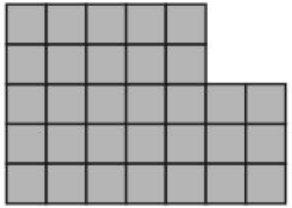
2. 

_____

_____

_____ square units

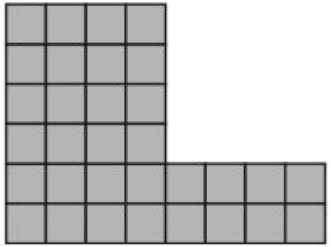
Draw a line to break apart the shape into rectangles. Find the area of the shape.

3. 

Rectangle 1: _____ × _____ = _____

Rectangle 2: _____ × _____ = _____

_____ + _____ = _____ square units

4. 

Rectangle 1: _____ × _____ = _____

Rectangle 2: _____ × _____ = _____

_____ + _____ = _____ square units

Extra Practice (Not Required)

Extra Practice (Not Required)

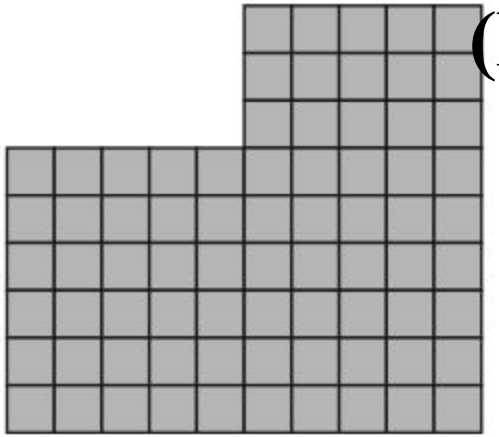
Problem Solving REAL WORLD

A diagram of Frank's room is at right. Each unit square is 1 square foot.

5. Draw a line to divide the shape of Frank's room into rectangles.

6. What is the total area of Frank's room?

_____ square feet



Social Studies

Readworks article: Native Americans-Who discovered America?

Today your assignment is to read the passage twice. You may do so by choosing **one** of the following:

- Click here to go to Readworks.org and read the article.
- Read the article from your packet provided by your teacher.
- Read the following slides containing the article.

The choice is yours!

Native Americans - Who Discovered America?

Often, European explorers are said to have discovered America. These explorers came from Spain, Portugal, and England. They were searching for riches. They also wanted new lands to claim as their own. But was America really a new land?

Native Americans - Who Discovered America?

There were people living in America long before the European explorers were even born. They came thousands and thousands of years ago. At that time, America was connected to Asia by a land bridge. The land bridge ran between Russia and Alaska. These ancient people walked across the land bridge. Once they arrived, they slowly spread out. Eventually, they settled all over North and South America.

Native Americans - Who Discovered America?

Christopher Columbus is often called the first person to discover America. However, we now know that Vikings from Scandinavia settled in North America long before Columbus. But did the Vikings or Columbus really discover America? Aren’t the real discoverers those ancient people who crossed that land bridge long ago?

Tuesday 5/12

Reading

Must do:

1. **Daily Starter- Day 6**
2. Complete pgs. 179- 180 in “Your Turn” practice Packet
3. Read for 25 minutes

Can do:

- Watch a story on storylineonline.net and take an AR test on it!
- Read a book in the sunshine! (If you can)

Math-Tuesday

Must do:

Lesson 11.9 Page 469-470
numbers 6-11

Can do:

Math Lesson 11.9- Same Perimeter, Different Areas

1. Watch this video for instruction:

https://safeYouTube.net/w/47W7

2. For further instruction, if you have access to Classlink, go to ThinkCentral, then My Library, then look for Student Interactive Edition and find chapter 11 lesson 9.
3. Page 469-470 numbers 6-11

- Pages provided in slides below
- (You may write your answers on a separate sheet of paper.)

Additional resources:

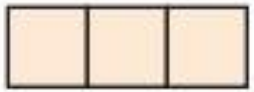
On the spot videos:
http://www-k6.thinkcentral.com/content/hsp/math/gomath2015/na/grk-6/on_the_spot_videos_9780544251519_/

Name _____

Find the perimeter and the area. Tell which rectangle has a greater area.

6. 

A



B

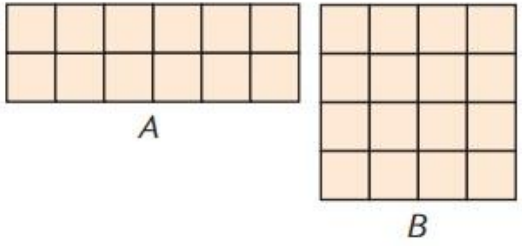
A: Perimeter = _____; Area = _____

B: Perimeter = _____; Area = _____

Rectangle ____ has a greater area.

Find the perimeter and the area. Tell which rectangle has a greater area.

7.



A

B

A: Perimeter = _____;

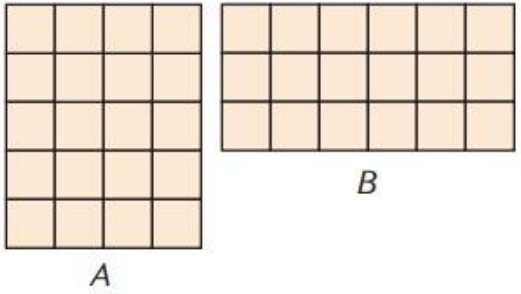
Area = _____

B: Perimeter = _____;

Area = _____

Rectangle ___ has a greater area.

8.



A

B

A: Perimeter = _____;

Area = _____

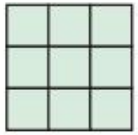
B: Perimeter = _____;

Area = _____

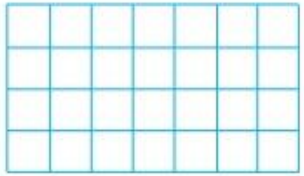
Rectangle ___ has a greater area.

9. H.O.T. Draw a rectangle with the same perimeter as Rectangle *C*, but with a smaller area. What is the area?

Area = _____



C

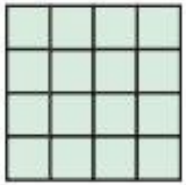


Problem Solving REAL WORLD

10. Write Math **What's the Question?** Todd's flower garden is 4 feet wide and 8 feet long. The answer is 32 square feet.

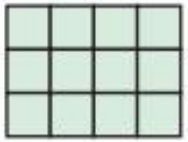
---

11. **Test Prep** Which shape has a perimeter of 20 units and an area of 16 square units?

Ⓐ 

Ⓒ 

Ⓑ 

Ⓓ 

Social Studies

Readworks Questions

Today you need to answer questions about the article you read yesterday. Again you have a choice on how to do so.

- Answer the questions here on Readworks.org using your class account.
- Answer the questions in your packet and take a picture to send to your teacher or upload onto Teams.
- Read the questions on the next slides and write your answers on a sheet of paper.

Who Discovered America Questions

1. What is this passage mostly about?

A. Christopher Columbus

B. a land bridge

C. the Vikings

D. discovering America

2. How does the author feel about Christopher Columbus?

A. He is given credit he does not deserve

B. He discovered America

C. He was dishonest about his discovery

D. He deserves credit for discovering America

Who Discovered America Questions

3. How did the first humans get to America?

A. By boat

B. By foot

C. By car

D. By swimming

4. According to the passage, who really discovered America?

A. Christopher Columbus who sailed to America

B. The Vikings from Norway

C. Ancient travelers that crossed a land bridge

D. Many european explorers

Who Discovered America Questions

5. The author writes "But was America really a new land?" because

A. other European explorers had actually already found America

B. there were already people living here before the explorers

C. the explorers came from Spain, Portugal, and England

D. there was not enough food for everyone to live here

6. Who discovered America? Use evidence from the text to support your answer.

Who Discovered America Questions

7. According to the passage, what connected America to Asia?

8. The question below is an incomplete sentence. Choose the word that best completes the sentence.

Explorers were searching for new lands, _____ could American really be considered a new land?

A. before

B. however

C. therefore

D. so

Wednesday 5/13

Reading

Must do:

1. Daily Starter- Day 7
2. Review PowerPoint on sentence clues (context clues.)
3. **Complete pg. 7 of LA packet**
4. Read for 25 minutes.

Can do:

- Click and play on https://play.squigglepark.com/dreamscape/ for 15 minutes!

Math lesson 11.10: -Wednesday - Same Area Different Perimeter

Watch this video for instruction:

https://www.youtube.com/watch?v=fz3pRusXMr4

1. For further instruction, if you have access to Classlink, go to ThinkCentral, then My Library, then look for Student Interactive Edition and find chapter 11 lesson 10

2. Complete pages 473-474 **numbers: 7-8 and 10 OR** the Challenge Pages
   - Pages provided in slides below
   - (You may write your answers on a separate sheet of paper.)

Additional resources:

On the spot videos:
http://www-k6.thinkcentral.com/content/hsp/math/gomath2015/na/grk-6/on_the_spot_videos_9780544251519_/

Math

Must do:

1. Complete pages 473-474 **numbers: 7-8 and 10 OR** the Challenge Pages

iReady for 15 minutes

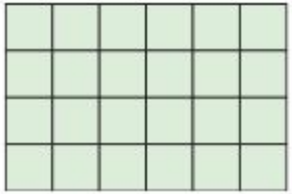
Can do:

Practice pages located after the challenge pages.

Find the perimeter and the area. Tell which rectangle has a greater perimeter.

7.

A



B

A: Area = _____;

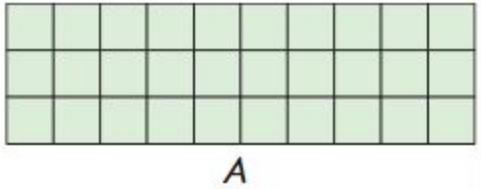
Perimeter = _____

B: Area = _____;

Perimeter = _____

Rectangle _____ has a greater perimeter.

8.



A

B

A: Area = _____;

Perimeter = _____

B: Area = _____;

Perimeter = _____

Rectangle _____ has a greater perimeter.

10. Ed has 12 tiles. Each tile is 1 square inch. He will arrange them into a rectangle and glue 1-inch stones around the edge. How can Ed arrange the tiles so that he uses the least number of stones?

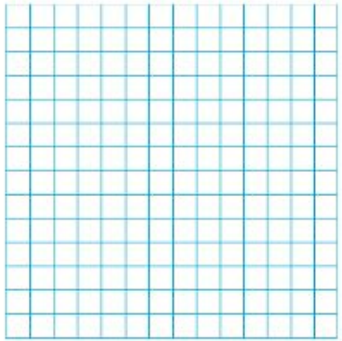
a. What do you need to find? _____

_____

b. How will you use what you know about perimeter to help you solve the problem?

_____

c. Draw possible rectangles to solve the problem, label them *A*, *B*, and *C*.



d. Complete the sentences.

Rectangle *A* has side lengths _____ and _____ with a perimeter of _____.

Rectangle *B* has side lengths _____ and _____ with a perimeter of _____.

Rectangle *C* has side lengths _____ and _____ with a perimeter of _____.

So, Ed should arrange the tiles like Rectangle _____.

Challenge Page

Area and Perimeter Comparisons

Find the length and width of 4 different rectangles such that each rectangle has an area of 24 square units. Write the length and width of each rectangle in the table. Then find the perimeter of each rectangle and record it in the table.

Rectangles with an area of 24 square units			
	Length	**Width**	**Perimeter**
Rectangle *A*			
Rectangle *B*			
Rectangle *C*			
Rectangle *D*			

Use the table to answer the question.

1. Brian wants to build the rectangle that has the least perimeter. Which rectangle should he build?

   _____

2. Luke has 25 units of fencing. Which is the largest rectangle for which he can use the fencing?

   _____

Challenge Page

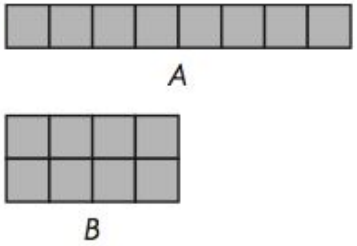
3. Can Li build a square with an area of 24 square units, such that the side lengths are whole units? **Explain**.

4. Ginger has 50 units of yarn. She wants to use all of the yarn as a border for one or more rectangles. Which rectangle(s) can Ginger build?

Extra Practice (Not Required)

Find the perimeter and the area. Tell which rectangle has a greater perimeter.

1.



A: Area = 8 square units;

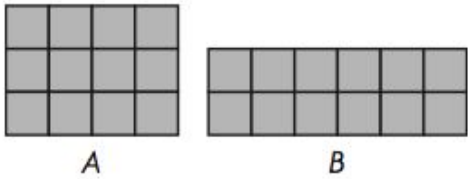
Perimeter = 18 units

B: Area = _____;

Perimeter = _____

Rectangle ____ has a greater perimeter.

2.



A: Area = _____;

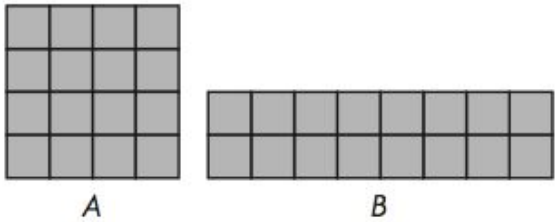
Perimeter = _____

B: Area = _____;

Perimeter = _____

Rectangle ____ has a greater perimeter.

3.



A: Area = _____;

Perimeter = _____

B: Area = _____;

Perimeter = _____

Rectangle ____ has a greater perimeter.

Problem Solving REAL WORLD

Use the tile designs for 4–5.

4. Compare the areas of Design A and Design B.

_____

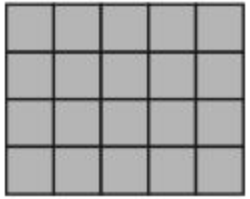
_____

5. Compare the perimeters. Which design has the greater perimeter?

_____

Beth's Tile Designs

A



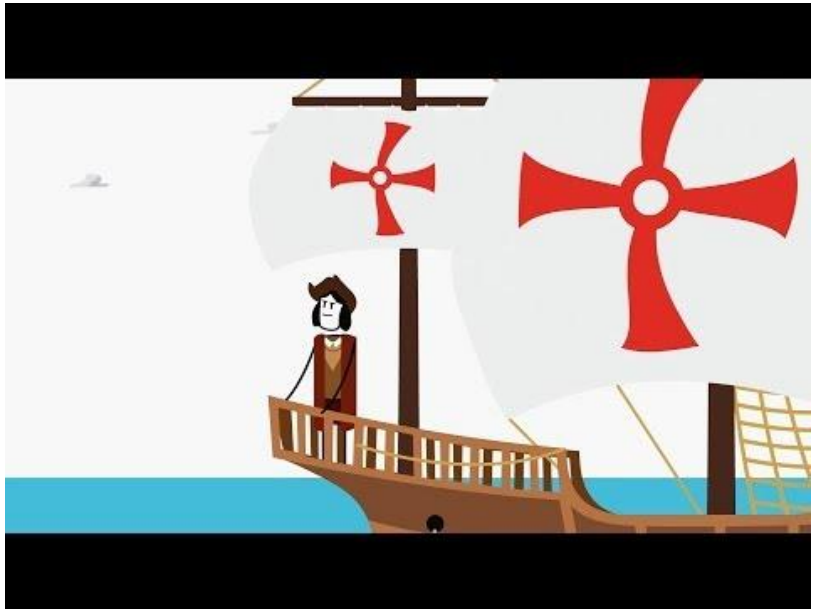
B

Extra Practice (Not Required)

Social Studies

Who discovered America video

Watch the following video. Then, finish yesterday's questions if you have not had the chance to!



Thursday 5/14

Reading

Must do:

1. Complete all unfinished work
2. **Turn in the pages your teacher has asked for.**
3. IReady- 15 minutes
4. AR Test needs to be completed by the end of day 8.

Can do:

- Read two Readworks passages and complete the questions.
- Take an AR test!

Math Lesson-Using Word Problems to find area and Perimeter

1. Complete Engage NY Lesson 28 in the Slides below on finding area and perimeter.

Math

Must do:

1. Complete Engage NY Lesson 28 in the Slides below on finding area and perimeter.

Can do:

Prodigy for 15 minutes

1. Carl draws a square that has side lengths of 7 centimeters.

   a. Estimate to draw Carl's square, and label the side lengths.

   b. What is the area of Carl's square?

c. What is the perimeter of Carl's square?

d. Carl draws two of these squares to make one long rectangle. What is the perimeter of this rectangle?

2. Mr. Briggs puts food for the class party on a rectangular table. The table has a perimeter of 18 feet and a width of 3 feet.

   a. Estimate to draw the table, and label the side lengths.

   b. What is the length of the table?

c. What is the area of the table?

d. Mr. Briggs puts three of these tables together side by side to make 1 long table. What is the area of the long table?

Social studies

Readworks passage: Native Americans- Totem Poles

Read the passage and answer the questions today.

You may:

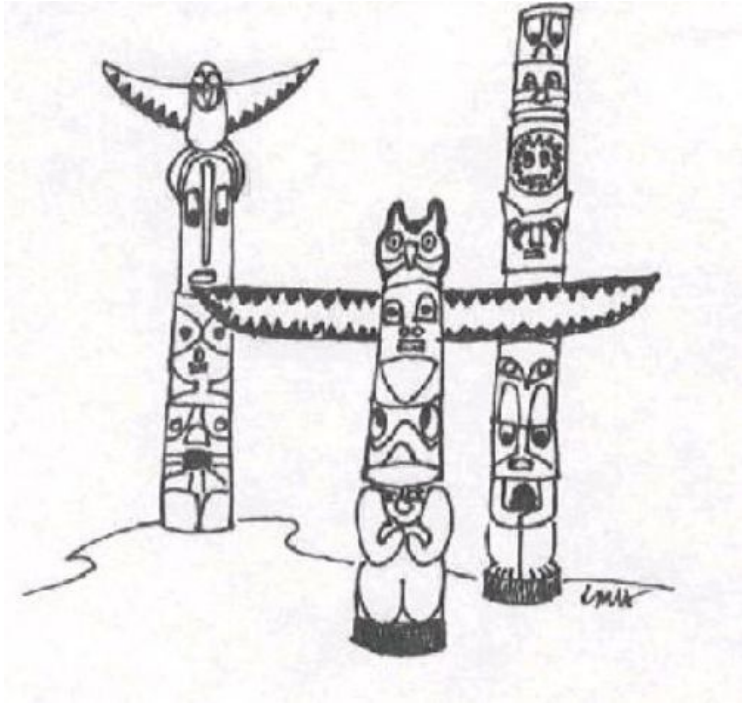
-Use these slides and write down your answers

-Follow this link and use your class ReadWorks account

-Read and answer the questions in your packet

Native Americans- Totem Poles

Northwestern Native American families traditionally place totem poles in front of their houses. Totem poles are tall wooden posts. Some of the tallest totem poles are over one hundred feet high. Totem poles are used to tell the history of the family.



Native Americans- Totem Poles

Totem poles are colorful. They have faces carved and painted on them. The faces are carved to look like people, animals, or plants. Each face represents a special part of the family's past.

When totem poles are erected, the whole tribe throws a grand feast. These celebrations are called potlatches. People are invited from near and far. The hosts of the party give out fine gifts to the guests. It's important to give out a lot of gifts. The more you give, the more wealth and power you are seen to have.

Food at the feast might include whale meat, salmon, and halibut. These are all foods that the Northwest tribes hunt.

Totem Poles Questions

1. A face on a totem pole would most likely represent

A. a friend

B. a family pet

C. a king

D. a great-grandparent

2. Much of the Northwest Tribes' food comes from

A. the ground

B. other tribes

C. hunting in the woods

D. the sea

Totem Poles Questions

3. A **potlatch** is

A. something that keeps pot lids closed

B. a kind of totem pole

C. a character that might be carved onto a totem pole

D. a feast held in honor of a new totem pole

4. According to the passage, what would make a person appear wealthy?

A. Wearing a lot of expensive jewelry

B. Buying a lot of fine things

C. Giving away a lot of presents

D. Killing a lot of animals

Totem Poles Questions

5. Based on the passage, it is likely that

A. totem poles are easy to make

B. different symbols on totem poles have different meaning.

C. people do not like to celebrate the raising of totem poles

D. each family constructs the same totem pole

6. What is the main idea of this passage? Be sure to cite evidence from the text to support your answer.

7. Why might a totem pole have faces carved on it?

Totem Poles Questions

8. The question below is an incomplete sentence. Choose the word that best completes the sentence.

Food at the feast might include whale meat, salmon, and halibut _____ these are all foods that the Northwest tribes hunt.

A. because

B. but

C. even though

D. despite

FRIDAY 5/15

Reading

Must do:

1. Daily Starter- Day 1
2. Review power point. This will cover what we will be learning this week.
3. **Vocabulary Squares**
4. IReady Lesson- 15 minutes

Can do:

- FLASHLIGHT FRIDAY!
  Grab a flashlight and some covers, and read a book in the dark for 15 minutes.

Unit 4 Week 4

Essential Question: How are people able to fly??

Make a list of 3 ways people can fly.

What will I be learning this week?

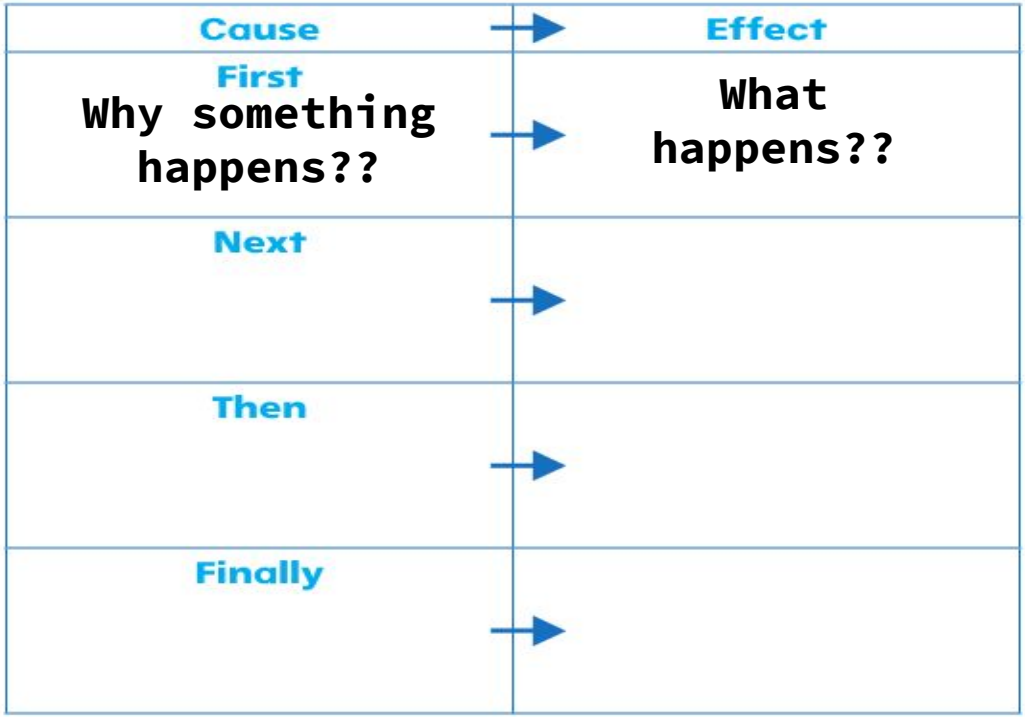
- You will be learning about expository text.
- You will be learning about how identify the cause and effect in a passage.
- You will be learning about how rereading can help you better understand what you have read.
- You will be learning about multiple meaning words.

What is cause and effect?

Watch this quick video on cause and effect!

Click here

This is the graphic organizer we will be working with this week:



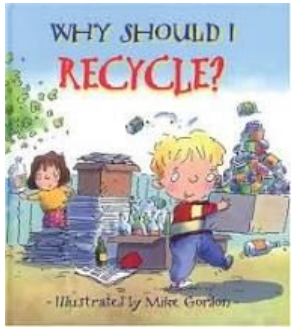
Reread

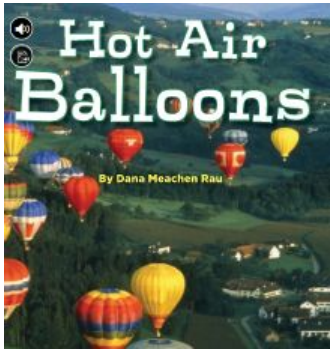
- **Stop** and **think** as you read!
- Does the text make sense?
- Reread to make sure you **understand**.

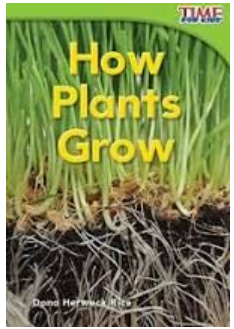
What is expository text?

Expository Text :

- present cause and effect in sequence
- explain a science topic
- include text features such as headings, photographs, or sidebars







Interactive Read Aloud: Fly Like a Bird

Click to listen to our interactive read aloud.

This Weeks Vocabulary: Copy the word and definition on your vocabulary Squares.

- **controlled:** it is adjusted or moved by something else
- **direction:** the line or course something takes to move along
- **flight:** the act of flying
- **impossible:** it can’t be done
- **launched**: it is put into motion
- **motion:** something that is moving
- **passenger:** a person who travels in a vehicle
- **popular:** liked by many people

I Ready

- You will now work on iReady for 15 minutes.
- I will be checking your scores to be sure to try your best!! ☺

Math

Must do:

1. **Chapter Review Test Complete pages 475-477 numbers 1-15**

iReady Math for 15 minutes

Can do:

Math Lesson-Friday - Chapter 11 Review/Test

1. **Complete pages 475-477 numbers 1-15**

▶ Vocabulary

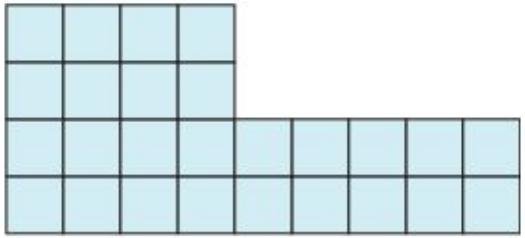
Choose the best term from the box.

Vocabulary
area
length
perimeter
unit squares

1. You can find the _____ of a shape by adding the lengths of the sides. (p. 433)
2. You can find the _____ of a rectangle by multiplying the number of unit squares in each row by the number of rows. (p. 445)
3. You can count _____ to find the area of a shape. (p. 445)

Draw a line to break apart the shape into rectangles. Find the area of the shape.

4.

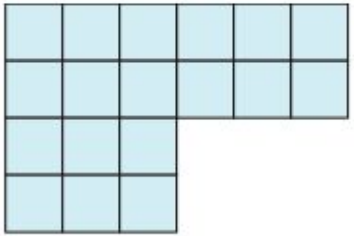


Rectangle 1: ____ × ____ = ____

Rectangle 2: ____ × ____ = ____

____ + ____ = ____ square units

5.



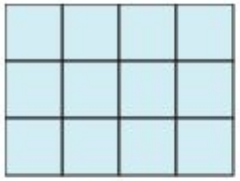
Rectangle 1: ____ × ____ = ____

Rectangle 2: ____ × ____ = ____

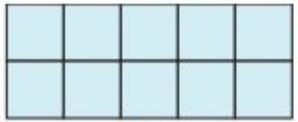
____ + ____ = ____ square units

Find the perimeter and the area. Tell which rectangle has a greater area.

6.



A



B

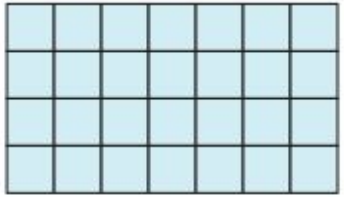
A: Perimeter = _____ Area = _____;

B: Perimeter = _____ Area = _____;

Rectangle ____ has a greater area.

Fill in the bubble for the correct answer choice.

7. Peter drew this rectangle. Which multiplication equation can be used to find the area?



Ⓐ $4 \times 4 = 16$

Ⓑ $7 + 7 + 7 + 7 = 28$

Ⓒ $4 + 7 + 4 + 7 = 22$

Ⓓ $4 \times 7 = 28$

8. Susan cuts a piece of fabric with side lengths of 3 feet and 8 feet. What is the perimeter of the piece of fabric?

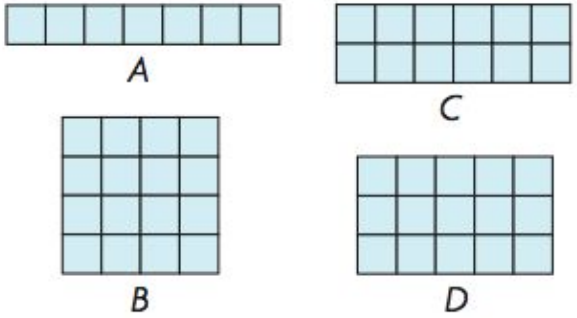
Ⓐ 22 feet

Ⓑ 24 feet

Ⓒ 32 feet

Ⓓ 64 feet

9. Which rectangle has the greatest area?



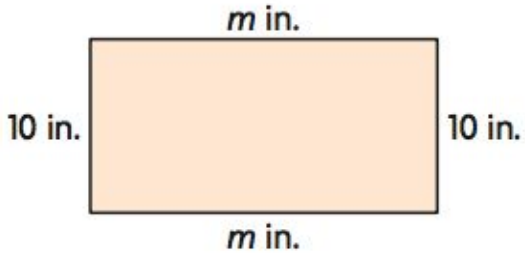
Ⓐ Rectangle *A*

Ⓑ Rectangle *B*

Ⓒ Rectangle *C*

Ⓓ Rectangle *D*

10. Jacob built a toolbox with a perimeter of 70 inches. What is the length of side *m*?



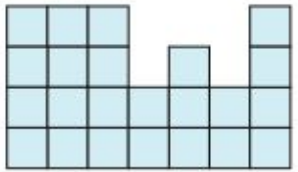
Ⓐ 10 inches

Ⓑ 20 inches

Ⓒ 25 inches

Ⓓ 50 inches

11. What is the area of the shape shown? Each square is 1 square foot.

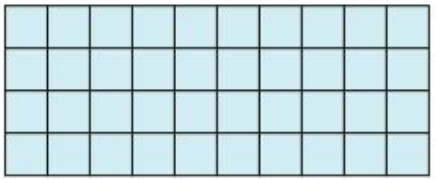


Ⓐ 20 square feet Ⓒ 27 square feet

Ⓑ 23 square feet Ⓓ 28 square feet

Fill in the bubble for the correct answer choice.

12. Alfredo used the Distributive Property to find the area of this rectangle. Which set of multiplication and addition equations could he have used?



Ⓐ $4 + 5 = 9; 4 + 5 = 9; 9 + 9 = 18$

Ⓑ $4 + 5 = 9; 4 + 5 = 9; 9 \times 9 = 81$

Ⓒ $4 \times 5 = 20; 4 \times 5 = 20; 20 + 20 = 40$

Ⓓ $4 \times 10 = 40; 4 \times 10 = 40; 40 + 40 = 80$

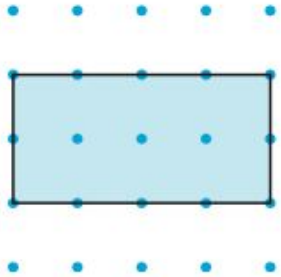
13. What is the area of the shape?

Ⓐ 8 square units

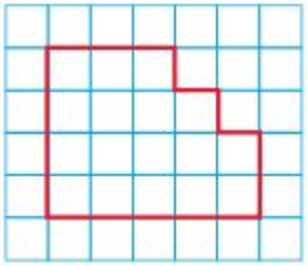
Ⓑ 8 units

Ⓒ 12 square units

Ⓓ 12 units



14. What is the perimeter of the shape? Each unit is 1 centimeter.



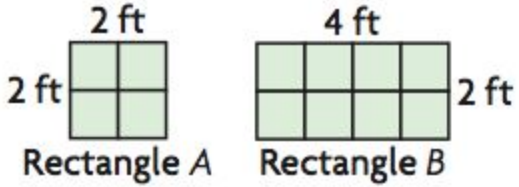
Ⓐ 9 centimeters

Ⓑ 18 centimeters

Ⓒ 20 centimeters

Ⓓ 23 centimeters

15. Which statement is true about the two rectangles?



Ⓐ The area of Rectangle *B* is double the area of Rectangle *A*.

Ⓑ The area of Rectangle *A* is double the area of Rectangle *B*.

Ⓒ The area of Rectangle *B* is half of the area of Rectangle *A*.

Ⓓ The area of Rectangle *A* is the same as the area of Rectangle *B*.

Social studies

Catch up day!

Take the day to catch up on your Native American Readworks passages. Make sure they are turned in to your teacher today!