Montgomery County Schools

3rd Grade Tribe Days 26-30

Student Name: _____ Date:_____

Homeroom Teacher: _____

Assignments
<u>Reading:</u> **Complete at least ONE activity listed in the chart EACH DAY.** **You can complete each reading activity more than one time each week Just use different books each day! There is only one online video lesson for the week.**
<u>Math: Area</u> **Watch the area online video and complete the Go Math P. 451 worksheet OR complete both area worksheets.**
<u>Science/Social Studies</u> **Choose ONE of the activities to complete for the WEEK.**

I verify that my child has completed the assignments listed above for Tribe Days 26-30.

_____

(Parent Signature)

Comments/Questions:

_____

_____

<u>Ways you can turn in Tribe Day work:</u>

- **Take a picture and send it to your child's teacher by email, Remind, DOJO, or a text.**
- **Turn in the completed paper packet to the appropriate grade-level box at your school.**

**** Please turn in any library books to your school.**

Student name:_____ Homeroom:_____

3rd Grade Tribe Days 26-30

Reading

Choose one of the activities below to complete **each day.**

Fiction- Read for at least 30 minutes and answer the following questions:
*Who was the main character? What character traits would you use to describe them and why? Make a connection: Does anyone in your life remind you of the main character?
*Where did your story take place (setting)? Illustrate and color what you imagine this would look like.
*What happened in the B, M, E?

Online Reading Lesson—Participate in or view the online Reading lesson with your teacher. (Your teacher will share information about how to access this lesson.)

Nonfiction- Read the article, "Saving the Hawaiian Monk Seal" and answer the following questions:
https://www.readworks.org/article/Saving-Hawaiian-Monk-Seals/d84b1df4-fa87-4c75-a6f6-f29b384f3187#!articleTab:content/
*What is the main idea of the text?
*What are 3 interesting facts you learned from your reading?
*Tell about two text features you found in your reading. Tell someone a text feature YOU would add if you were the illustrator to help a third grader understand.

(Remember--Main Idea is what the text is mostly talking about--What message is the author communicating to me by writing this article?)

Vocabulary: In the passage, it mentions the word ¨habitat¨ and tells that a habitat is a place in nature where an animal lives. Draw a picture showing the habitat of the Hawaiian Monk Seal. Then, list two other habitats you may find around the world.

Pretend you get the chance to interview the author. What is one question you would ask them about the article.

Lexia- Log on to Lexia (can be found under student links on our webpage. Work for at least 30 minutes. www.montgomery.kyschools.us)

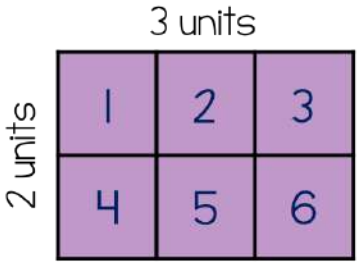
Writing: Write about something you have enjoyed doing this week.

EPIC- This free resource will provide books online. Contact your teacher for a code.

Math

For the WEEK, students may watch the online video and complete 1 worksheet **OR** complete two worksheets

Area: Is the space inside a shape measured in square units. You can count the squares inside or multiply the length by the width.



2 x 3 = 6
Area = 6 sq. un.

Online Math Lesson on AREA with your teacher.
(Your teacher will share information about how to access these lessons.)
AND complete P. 451 Go Math worksheet.

If you do not have internet access, complete both the Go Math and "Area of a Rectangle" worksheets.

Here are some websites that will provide some more practice.
Tutorials:
https://screencast-o-matic.com/watch/cbhe2VXr2g

https://www.brainpop.com/math/geometryandmeasurement/areaofpolygons/
Games:
https://www.sheppardsoftware.com/mathgames/geometry/shapeshoot/AreaShapesShoot.htm

https://mrnussbaum.com/zoo-designer-online-game
Math Fact Practice
https://www.topmarks.co.uk/maths-games/hit-the-button

Science/ Social Studies

Choose one of the activities below to complete **for the week.**

Magnets: Find a magnet in your house (*You may have one on your refrigerator.*) Collect ten small objects made of different materials. Use your magnet to see if the object attracts to the magnet or repels. What did the objects that were attracted to the magnet have in common? Does a magnet attract all metals?

Create a maze or path on a piece of paper. Use a magnet to navigate a magnetic object like a paper clip through the maze. Try this a few times, changing the distance the magnet is from the object. Did the object move better when the magnet was closer or farther away? Why do you think that happened?

*****Do not put magnets near electronic devices or debit/credit cards****

Complete the "Magnet Magic" worksheet

Video Links

BrainPop Video
https://jr.brainpop.com/science/forces/magnets/

Generation Genius
https://www.generationgenius.com/videolessons/magnets-and-static-electricity-video-for-kids/

Magic School Bus
https://www.youtube.com/watch?v=FBeiW_Qht5s

https://www.brainpop.com/science/motionsforcesandtime/magnetism/

Saving Hawaiian Monk Seals

Marine animal experts are on a mission. They want to save Hawaiian monk seals from becoming **extinct.** Extinct means "no longer existing."

Alfonso Romero / sxc.hu

A Monk Seal

Today, about 1,100 seals live near the Northwestern Hawaiian Islands. Experts fear that the population will drop in the next five years. "The clock is ticking," says scientist Jen Palmer.

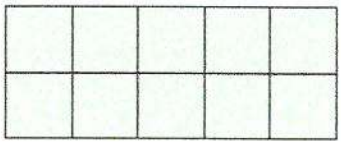
Experts worry that the seals are not getting enough food. Many of the pups are thin and are not living past their first few years. Scientists are trying to figure out why.

Other scientists are monitoring the monk seals' habitat for pollution. A **habitat** is a place in nature where an animal or a plant lives. "Every person takes a very tiny bit of the puzzle, and you hope at some point you...put it all together and it makes a pretty clear picture," says scientist Charles Littnan.

Name _____

Share and Show

1. Count to find the area of the shape. Each unit square is 1 square centimeter.



Think: Are there any gaps? Are there any overlaps?

There are _____ unit squares in the shape.

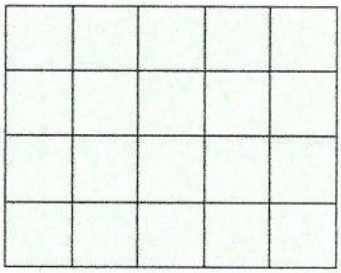
So, the area is _____ square centimeters.

MATHEMATICAL PRACTICES

Math Talk Explain how you can use square centimeters to find the area of the shapes in Exercises 2 and 3.

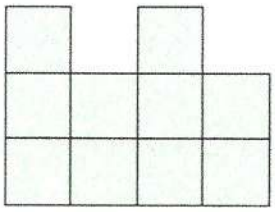
Count to find the area of the shape.
Each unit square is 1 square centimeter.

2.



Area = _____ square centimeters

3.

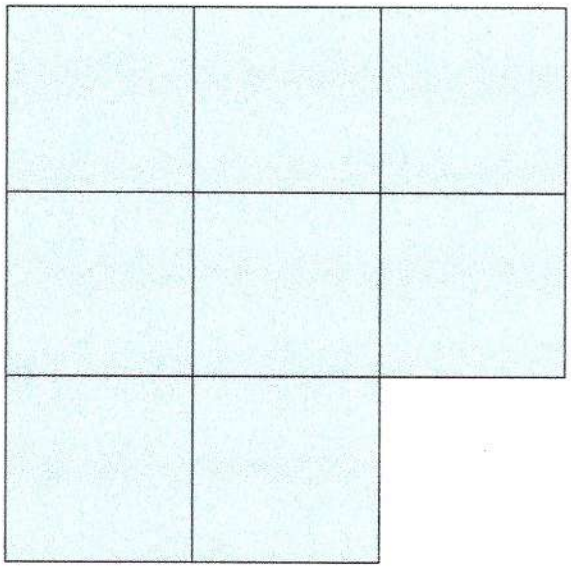


Area = _____ square centimeters

On Your Own

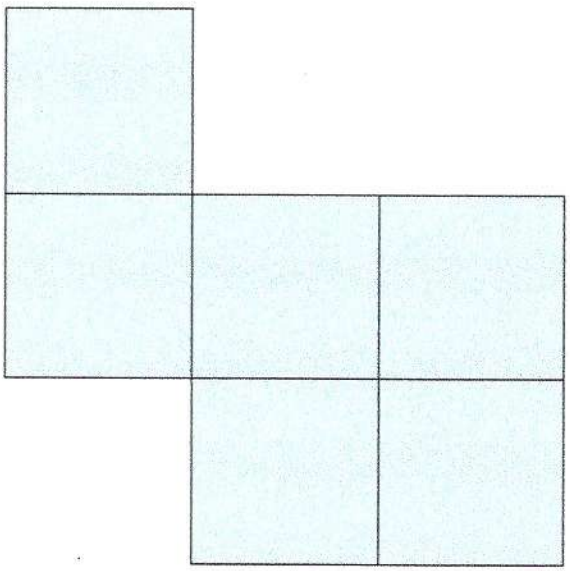
Count to find the area of the shape.
Each unit square is 1 square inch.

4.



Area = _____ square inches

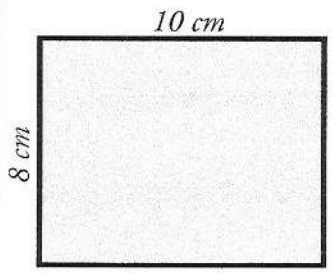
5.



Area = _____ square inches

Name: _____

Area of a Rectangle



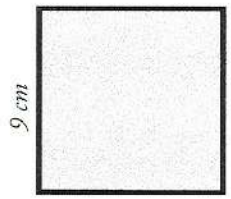
To find the area of a rectangle, use the formula **length x width = area**.
This formula is often written as $\boldsymbol{l} \times \boldsymbol{w} = \boldsymbol{A}$.

The rectangle pictured here has a length of 10 cm and a width of 8 cm.
$\boldsymbol{l}$ = 10 cm
$\boldsymbol{w}$ = 8 cm
10 cm x 8 cm = 80 cm^2

Note that the area's unit is written as cm^2.
This is said as "square centimeters" or "centimeters squared".

Find the area of each rectangle.

a.



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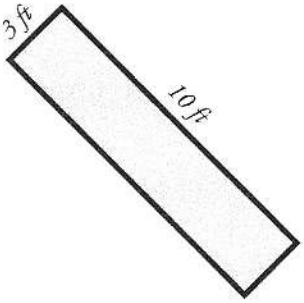
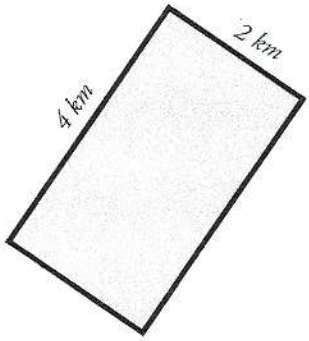
b.



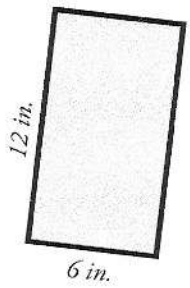
_____

c.



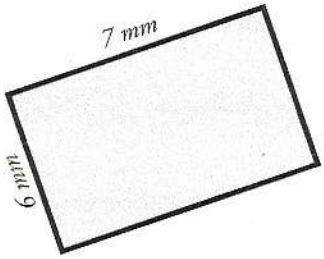
_____

d.



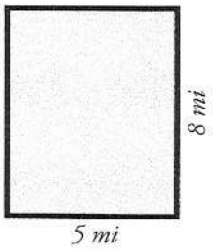
_____

e.



_____

f.



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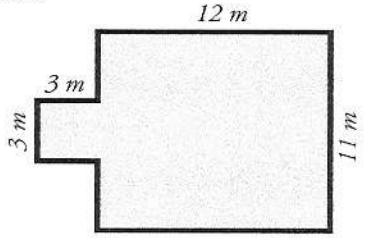
Challenge: Find the area of the polygon. All corners are 90°. Use the back if you need work space.



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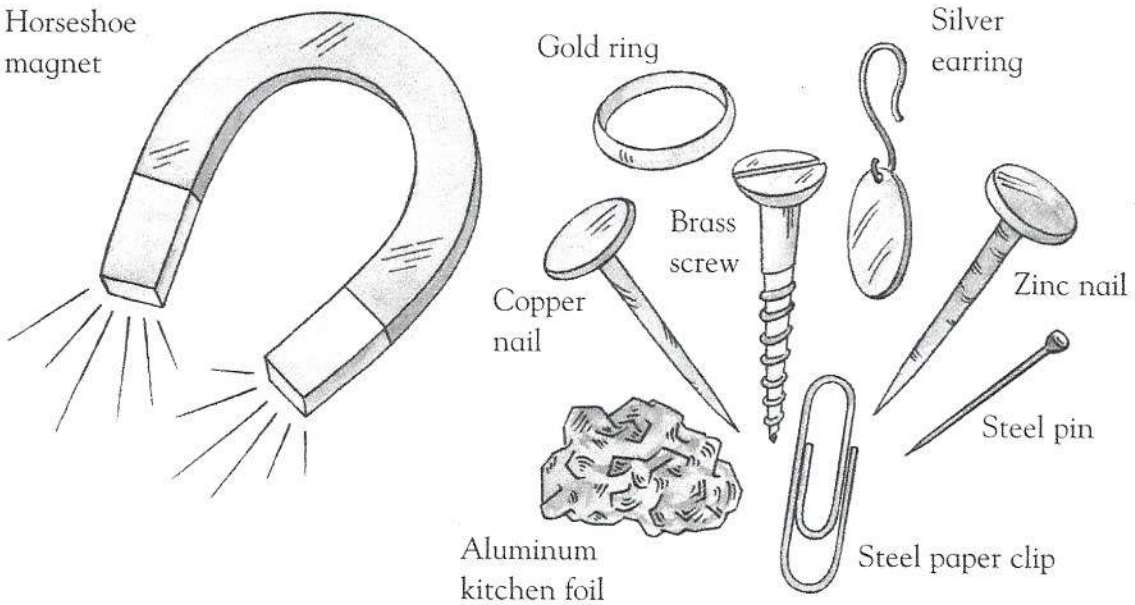
Magnet magic

Background knowledge

A *magnet* is a type of material that pulls on some metal objects. The magnet is said to *attract* the object. Magnets attract the metals iron, cobalt, nickel, and steel, but they do not attract other metals. Magnets can attract or *repel* (push away) another magnet. The force of a magnet can be felt from a distance. For example, an iron nail placed near a magnet will move toward the magnet. It looks like magic, but it is just the force of magnetism!

Science activity

Draw a line from the magnet to each of the metal objects it will most likely attract.



Science investigation

Test various materials' attraction to a magnet. Note down any samples that were repelled. What happens to the attraction as the magnet is moved away from the object?