# ISD Grade Level: 4th Grade ISD Content: ELA Week: May 18 - May 22







# Choice Board Weekly Reading Skill

### Synthesizing:

Readers bring together their background knowledge (Schema) and combine it with important elements of the text to strengthen understanding.

-Pick 1-2 activities per day to complete to practice making inferences.

1

### **Stopping Traffic**

As you read, stop and answer the following thinking stems:

1: At first I was thinking \_ because .

2: When I was reading I thought because

3: At the end I thought \_ because \_\_\_\_.

### 7 Time to Tune In!

While reading, write down what you think the tone or mood of your book is.

(negative vs. positive)

Do this **three different times**while you read and write
about how that makes your
thinking change!

5

# Read aloud to someone at home!

3 esize Sunda

### Synthesize Sundae

As you read, your thinking will change. To show your thinking, start by drawing a bowl and ice cream scoops. Inside there, write your thinking at first. As you keep reading the text, add toppings that tell of how your thinking is changing until the end. Add as many toppings as you need to go along with your thinking.

6

### **Increasing Ideas**

Start by looking at the covers of the book. On the smallest doll, write your first thoughts. As you read, stop and jot your new thinking on the next biggest doll. Add as many dolls as you will need to show how your thinking has grown.

### 4 Web Designer

Create a "website" and "web page" for the book that you are reading. Make sure that the website includes your thinking at the beginning, how it changed during the book and at the end.

You can even draw this on a piece of paper.

7

### **Puzzling Pieces**

As you read, write down important information on the puzzle pieces. Then, use the pieces to put together your own ideas on the story.

8

### **Synthesizing Scavenger Hunt**

As you read, look for all the text elements that help synthesize the material, making meaning as you read.

Write a summary of the text, then synthesize how it's important.

9

### **Synthesizing The Sections**

As you read, pause and write down your synthesis of each section in your text by documenting what helped you develop meaning in each section.

-Make a four column chart, labeled Beginning, Middle, End, and Whole Text

### **Weekly Reading Journal**

May 18th - May 22nd, 2020

Of Use the strategy of synthesizing during reading to strengthen understanding.

### Log your reading!

### Express your reading!

	Book:	What is my reading goal?				
. 5/18		What information did I gain reading today?				
Mon.	Circle: Fiction Non-Fiction		-			
_	Pages Today:	Reading Rating	Try Again	Some Questions	Got It	Rocked It
	Book:	What is my readin	ıg goal?			
5/19		What information	did Lagin re	adina today?		
ues. <sup>§</sup>	Circle: Fiction Non-Fiction			tading loady		
ΔI	Pages Today:	Reading Rating	Try Again	Some Questions	Got It	Rocked It
	Book:	What is my readin	ıg goal?			
J. 5/20		What information	did I gain re	eading today?		
Wed	Circle: Fiction Non-Fiction Pages Today:	Reading Rating	S GO	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )		
				Some Questions	Got It	Rocked It
[	Book:	What is my readin	ıg goalf			
5/2		What information	did I gain re	eading today?		
Thurs.	Circle: Fiction Non-Fiction		(50)			
F	Pages Today:	Reading Rating	Try Again	Some Questions	Got It	Rocked It
	Book:	What is my reading goal?				
5/22						
	Circle: Fiction Non-Fiction	What information did I gain reading today?				
Fri.	Pages Today:	Reading Rating	Try Again	Some Questions	Got It	Rocked It
Wh	nat are some things that stoc	nd out to you duri	-			

### May 18th, Reading

### Practice Page for May 18<sup>th</sup> Read the paggage and the compare and contrast Sara and Alex.

My friends and I were all a little of raid of the hotel on the corner. It's painted grey with plants almost as tall as the hotel. The grass is so tall we could not see the stairs. No one's stayed there for years—at least that's what I think. Some of the older kids say a monster lives in the attic. Other people say it's a ghost with a scary presence. Like they know it's there, even f they can't see it. The scary presence is why no travelers would pay to stay a night at the hotel.

One day, Sara and I were playing hockey in the street. Sara hit the puck, and off it went across the street.

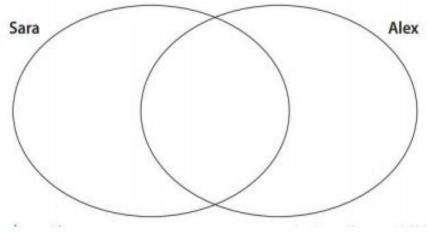
"Oh not" (thought. The puck was heading towards the scary hotel. Sara just stared at the hotel, her features frozen and her mouth open. "Well," (guiped, "Let's go get it."

We hopped the fence into the yard I stayed near the fence, afraid to get too close to the house. I had a recent cut reopen, and a little blood started to coze out.

"Alex, we're never going to find it," said Sara.

"It was my last puck! We have to get it, but I don't claim it will be easy," I said I knew the puck could be anywhere in the yard. We searched and searched the grass, but we couldn't find it. I was tired of looking for it, but I would go home exhausted if I had to. I was determined to make sure a silly claim about a dark presence in the hotel wouldn't scare me away.

"There it is," Sara yelled. She pointed right to the hotel lobby. It was at the entrance of the hotel. However, I didn't want to go get it.



May 18th, Word Study

**Related Words** 

Related words are words that share a root word and meaning. Example, "On a cloudy day the sun will suddenly appear and disappear."

**Directions:** Use the following related words in a sentence. You may create two sentences if needed.

1. depend / dependent				
<del></del>				
1. dependent / independent				

### Write a <u>personal narrative</u> about this school year!

Make sure to include these FIVE things in your writing.

- Am I telling about a small moment?
- Did I include a beginning, middle and end?
- Did I use descriptive language to SHOW not TELL?
- Did I tell how I felt?
- Did I use dialogue?

### Comparing Characters

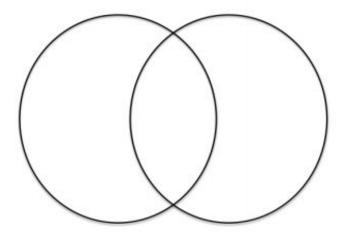
### Read the passage.

After school, Jane went to Kelsey's house so they could work on their math homework together. They spent ten minutes trying to solve the first problem. "This is impossible," Jane sighed.

"It sure feels that way," Kelsey agreed. "Wait. Let's try one more thing." She opened her laptop and searched for math websites that might help. She finally found one that looked promising. "Here, check this out," Kelsey said. She turned around. "Jane?"

Jane was on the couch, fast asleep.

Based on the passage, compare and contrast Jane and Kelsey.



### May 19th, Word Study

### **Definitions**

Directions: Read the definition and write down the spelling word that relates to the

definition.	A manual Manual
	Answer Key
	edit tide Independent depend

- 1. To correct, cut, add to, or change with the goal of producing a finished piece of writing or film. \_\_\_\_\_
- 2. To trust or rely (usually followed by "on" or "upon".)
- 3. The following of water away from or back onto the land. \_\_\_\_\_
- 4. Not needing the support or advice of another; self-sufficient.

### Realistic Narrative

Write a realistic fiction story about this school year.

- What is one obstacle that your character could face?
- What choices does your character make when they face a challenge?
- Is your solution realistic/believable to the character's problem?

•	How is the problem resolved?

### **Comparing Characters**

### Read the passage.

"What's that?" Mike asked, pointing at a big green insect on the sidewalk.

"Weird," his cousin Jake said. "Don't touch! It could be poisonous. Or maybe it's a magic beetle, like in that movie! Wow, what is it? Do you think it flew here from another planet? Quick, take a picture before it flies back to space!"

Mike pulled out his phone and snapped a picture. Later, he'd consult his insect guide for a real answer.

Based on the passage, compare and contrast Mike and Jake.



### May 20th, Grammar

### **Proper Noun Practice**

Circle or underline the proper nouns in the sentences below and rewrite the sentences on the line using correct capitalization.

Example: she wanted a sprite with her meal. She wanted a Sprite	<u>e with her meal.</u>			
1. we went to the grand canyon for vacation.				
2. students get restless during the month of may.				
3. lebron james is one of the greatest basketball players in the nba.				
4. ms. jones is a great art teacher.				
5. the olympics are fun to watch.				

# Opinion Writing What was your opinion of the school year?

Use the opinion writing graphic organizer to write an opinion essay about the 2019-2020 school year.

Opening sentences:
Transition word or phrase:
Support #1 Topic Sentence:
Supporting evidence & details:
Transition word or phrase:
Support #2 Topic Sentence:
Supporting evidence & details:
Transition word or phrase:
Support #3 Topic Sentence:
Supporting evidence & details:
Conclusion:

### Practice Page for May 21st

### Read the passage.

There it was again! Alana pressed her ear against the wall and listened.

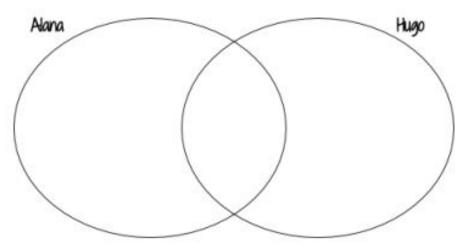
Scrape-scrape-scrape. A chill ran down her spine. What was that noise? She wished she hadn't agreed to babysit Hugo.

"Could you see what that is?" Hugo asked. Hugo hugged himself and shut his eyes.

Alana took a deep breath and threw open the kitchen door. Scrape-scrape-scrape. Hugo's dog, Scooter, was pushing his empty food dish across the tile floor.

Alana chuckled, then fed Scooter.

Based on the passage, compare and contrast Alana and Hugo.



May 21st, Grammar

### Capitalization Practice

### Correctly capitalize the sentences or titles below.

- 1. we went to see the new attraction in florida.
- 2. i wanted to find a new shirt.
- 3. dr. smith said i was very healthy
- 4. finding nemo (movie)
- 5. froggy plays soccer (book)
- 6. the wizard of oz (movie)
- 7. "you've got a friend in me" (song)
- 8. she said, "bring me the remote."

# Write a <u>Compare & Contrast essay</u> about this school year! <u>Make sure to include these things in your writing:</u>

When I <u>COMPARE</u> I identify what is the same between two or more things using words like: as, like, both, have in common, similarly, too alike
When I <u>CONTRAST</u> I identify what is different between two or more things using words like: however, but, as opposed, instead, although

### Practice Page for May 22nd

Read the passage, then fill in the graphic organizer.

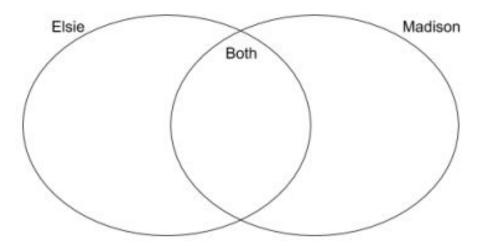
Elsie and Madison are best friends. They walk to school with each other every morning. The path they take to school is very safe, as long as they stay on the sidewalk. Crossing the street is dangerous because the road is heavy with traffic. They always wait for a crosswalk guard before crossing the street to go to their school.

One day, Elsie and Madison were walking to school as they did normally. However, on this day the journey to school did not go as planned. Madison spotted a turtle in the middle of the busy road.

She pointed the turtle out to her friend, "Elsie! Look at that turtle. It is in danger! What should we do?"

Elsie replied. "Oh no! That poor turtle. Maybe someone will stop to pick it up. The road is so dangerous! I would help, but I don't want to get hit by a car. Maybe we can call animal control and they can rescue the turtle."

Madison thought that would take way too long. By the time rescue came, the turtle could already be gone. Madison wouldn't let an innocent animal get hurt. Though she was afraid of the dangers of the road, she began walking towards the turtle. She looked both ways and quickly darted towards the creature. Elsie was screaming at her to stop, but Madison kept going. She returned to Elsie's side, the turtle in hand. Madison was the hero that the turtle needed.



### May 22nd, Grammar

### **Proper Adjectives Practice**

Fill in the blank with a proper adjective by modifying the proper noun in the parenthesis.

Ex: *Roman* architecture is one of my favorite things to study. (Rome)

1. Sushi is a popular	food. (Japan)
2. The	outback has many kangaroos and koalas. (Australia)
3. New York is a big	city. (America)
4. The	flag is green, white, and red. (Mexico)
5	rice is delicious! (Spain)
6. I am fascinated by _	mythology. (Greece)

### "How To"

Use the "How To" graphic organizer to write a "How To" essay. Your essay should be over something you learned or liked to do this school year.

For example, "How To Add Fractions" or "How to Play Kickball".

Topic/How To:				
Step 1:	Description:			
Step 2:	Description:			
Step 3:	Description:			
	<u>l</u>			
Conclusion:				

# ISD Grade Level: 4th Grade ISD Content: Social Studies Week: May 18 - May 22





### Westward Expansion- Monday, May 18

**Directions:** Look at these two pictures of Independence from around 200 years ago. The city was a big trading post where pioneers stocked their wagons before traveling West.





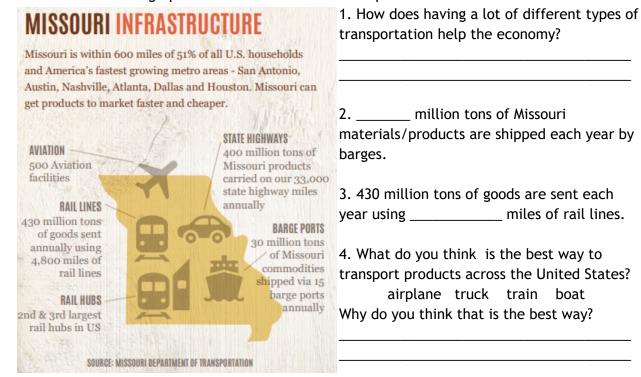
Independence 200 years ago

Independence a few years later

What do you notice?	
What differences do you see between the 2 pictures?	
,	

### Missouri Transportation-Tuesday, May 19

**Directions:** Use the graphic on the left to answer the questions.



### Agriculture - Wednesday, May 20



























Source: agriculture.mo.gov

Missouri ranks in the top 5 of the United States in which agriculture commodities (products) above?

### Industry-Thursday, May 21

Directions: Read the passage then answer the question below.

Manufacturing is an important contributor to Missouri's economy. The sector is led by the production of aerospace (airplanes) and transportation (cars, trucks, motorcycles) equipment, followed by processed foods, fabricated metals and machinery, chemicals, and plastics and rubber. Geographically, manufacturing plants are located in the larger cities of St. Louis, Kansas City, Springfield, St. Joseph, Columbia, and Joplin because they have larger populations.

Source: kids.britannica.com

Why are Missouri factories located in larger cities?

### Natural Disasters- Friday, May 22

<u>Directions:</u> Match the natural disaster with the effect it has on the economy. Write the letter of the effect next to the natural disaster.

\_\_\_\_\_ 1. Tornadoes



millions of dollars for communities to rebuild.

A. Demolish homes and businesses. Cause

2. Floods



B. Dry up crops. Farmers lose money in crop sales and seed replacement.

\_\_\_\_\_ 3. Droughts



C. Farmers lose livestock (animals), farming fields covered in water=loss of crops, levees broken down by rough waters require money to repair them.

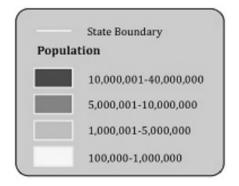
### 4th Grade Regions: Population and Climate

Name: 5/18/20



Use the population density map to answer the following questions. Make sure to use the legend (key). It's been enlarged to help you.

111



Example: According to this population map, the most heavily populated state in the Midwest is a tie between Illinois (IL) and Ohio (OH). Both of these states are the darkest color, which represents the greatest number of people.

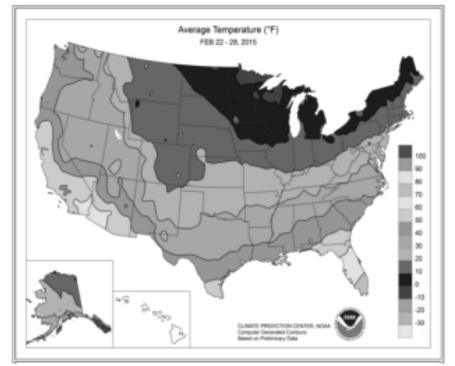
1	What	ic l	Miccol	ıri'e o	ooulot	ion as	timate?
Ι.	vvricat	15 1	VIISSOL	$\mathbf{H} \in \mathcal{O}$	COUNCIL	1011 65	umare

2. Which state(s) in the Northeast Region is/are the most populated? \_\_\_\_\_

3. Which state(s) in the Southwest Region is/are the least populated? \_\_\_\_\_

4. How many states in the US have 100,000 to 1,000,000 people?

----- 5/19/20 -----



Use the Average Temperature map to answer the following questions. Make sure to use the legend (key).

Example: According to this climate map, the average temperature in February in Missouri (MO) is 10°F-20°F.

1. What region has the lowest average temperature?

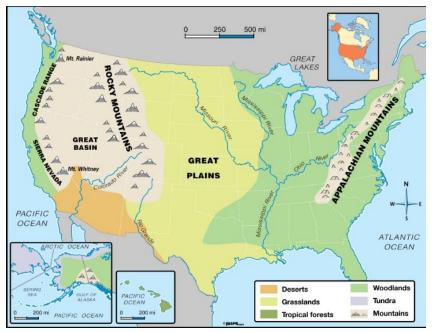
2. What region has the highest average temperature? \_\_\_\_\_

3. Which state's average temperature range has a difference of 10°F?

4. Tell someone else which state you would like to live in based on its climate and why.

### 4th Grade Regions: Landforms and Resources

Name: \_\_\_\_\_ 5/20/20



Use the physical map to answer the following questions.

Make sure to use the legend (key).



Example: According to this physical map, landforms found in the Midwest are grasslands and woodlands.

- 1. In which two regions can mountains be found? \_\_\_\_\_
- 2. In what region(s) can you find deserts?
- 3. What landforms are found in Alaska?
- 4. In what region(s) can you find more than one landorm?

----- 5/21/20 -----



Use the resources map to answer the following questions. Make sure to use the legend (key).

Example: According to this map of resources, gold is found in the southwest and west regions.

1. In what region(s) can you find three natural resources?

What are those 3 resources?

- 2. In what states can you find forests? \_\_\_\_\_
- 3. Which state(s) doesn't/ don't have any natural resources?
- 4. Which states have the most natural resources? \_\_\_\_\_\_ How many do they have? \_\_\_\_\_\_

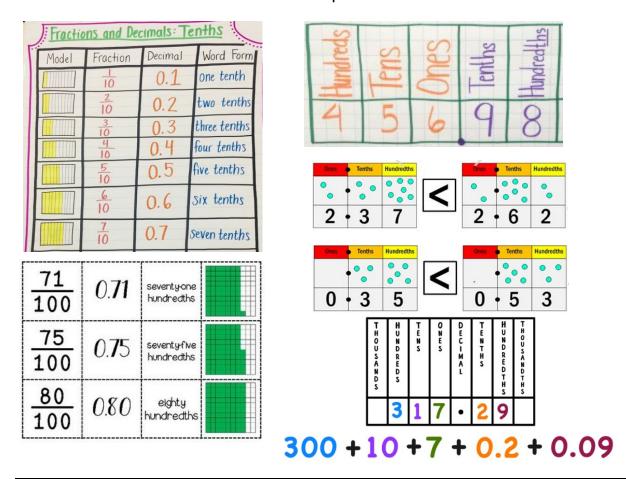


# ISD Grade Level: 4th Grade ISD Content: Math Week: May 18 - May 22



### Choice Board 4th Grade / Math

### Recognize Fractions and Decimals as Equivalent Name and Compare Decimals



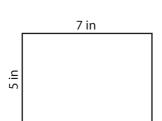
Write 0.5 as a fraction	Write the expanded form and word form for 143.91	Write 0.35 as a fraction
Use <, > or = 0.30.30 0.910.19 1.251.2 45.745.07	Write 3/10 as a decimal	Name a decimal greater than 0.75 Name a decimal less than 0.32
What is the standard form for 700+40+2+0.5+0.06=	Draw a picture to represent 9/10. Then write it as a decimal.	Write 72/100 as a decimal

### (Area of a Rectangle)

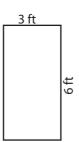
T1L1S1

Find the area of each rectangle.

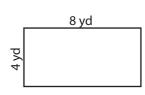
1)



2)

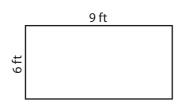


3)

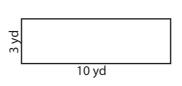


Area = ( )

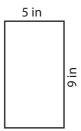
4)



5)

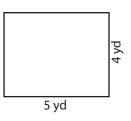


6)

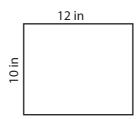


Area = ( )

7)



8)



9)



Area = (

Area = (

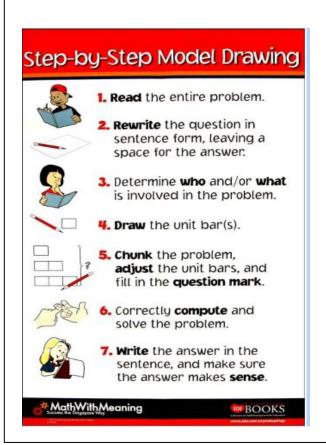
### Number Sense & Word Problems

Use any division strategy to solve the division word problems below. Also, use the six steps for solving word problems to help you solve.

Mrs. Hodges has 18 students. Each table in her classroom seats 4 students. How many tables will have less than 4 students?

There are \_\_\_\_\_ tables with less than 4 students.

Mrs. Hodges class got 3 new students in September. If every student has a seat, how many tables are in Mrs. Hodges classroom?

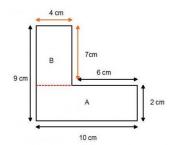


There are \_\_\_\_\_ tables in Mrs. Hodges classroom.

### Area of L-Shapes

Directions: Find the area of the shapes below. Reminder, the formula for area is length x width.

Example:

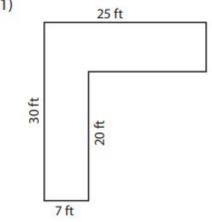


In this example, we know that rectangles are equal measure on parallel sides. The top and bottom are the same, and the sides are the same.

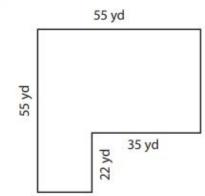
So, if the bottom is 10 cm then the top side of the rectangle needs to equal 10 cm. The missing side is 4 cm.

If the side is 9 cm, then the other side needs to equal 9 cm. The missing side is 7 cm.

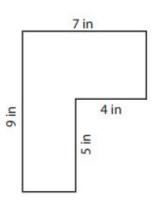
1)



2)



3)

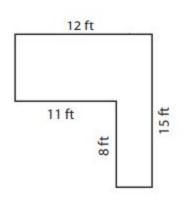


Area = \_\_

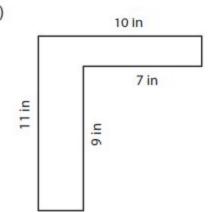
Area = \_\_\_\_\_

Area = \_\_\_\_\_

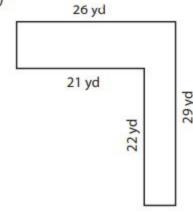
4)



5)



6)



Area = \_\_

 $Area = _{-}$ 

Area = \_\_\_\_

### Number Sense & Word Problems

Use any division strategy to solve the division word problems below. Also, use the six steps for solving word problems to help you solve.

Gia had 1,862 rocks, and she was making equal sized piles.. If there were 8 piles, how many rocks did Gia *not* put into a pile?

There were \_\_\_\_\_ rocks not in a pile

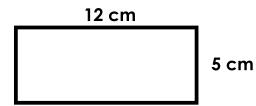
### Step-by-Step Model Drawing L. Read the entire problem. 2. Rewrite the question in sentence form, leaving a space for the answer. 3. Determine who and/or what is involved in the problem. 4. Draw the unit bar(s). 5. Chunk the problem, adjust the unit bars, and fill in the question mark. Correctly compute and solve the problem. . Write the answer in the sentence, and make sure the answer makes sense. MathWithMeaning BOOKS

Gia combined 3 piles. How many rocks are in 3 piles?

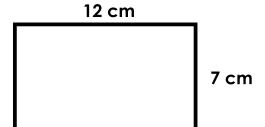
There are \_\_\_\_\_ rocks in 3 piles..

### **Area and Perimeter of Rectangles**

Find the area and perimeter of each rectangle.



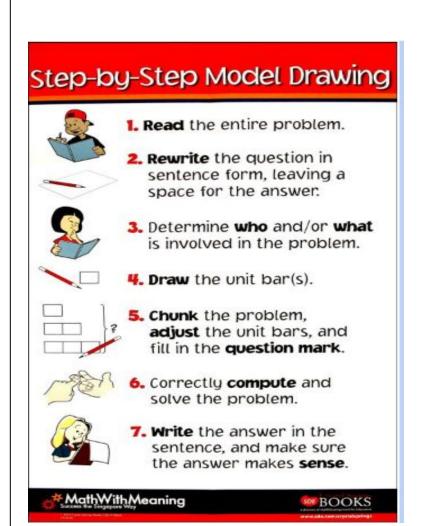
area = \_\_\_\_\_



### Number Sense & Word Problems

Use any division strategy to solve the division word problems below. Also, use the six steps for solving word problems to help you solve.

On Monday, 179 students went on a field trip. All 4 buses were filled and 7 students had to travel in cars. How many students were on each bus?



There were \_\_\_\_\_ students were on each bus?

Solve the problems.

$30 \text{ ft}^2$	56 mi <sup>2</sup>	6 in	26 ft	60 ft <sup>2</sup>
4 ft	24 in	9 m	12 mi <sup>2</sup>	60 ft <sup>2</sup>

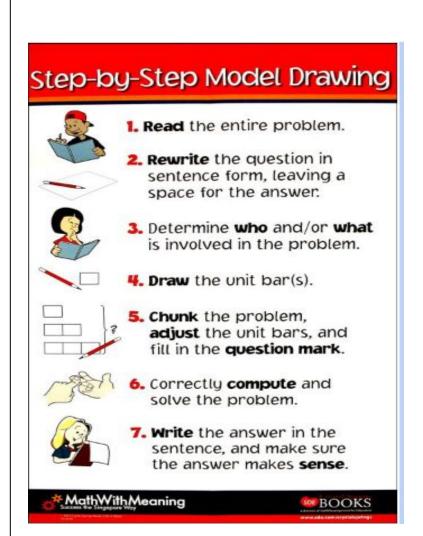
- <u>Answers</u>
- l**.** \_\_\_\_\_\_
- 2.
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6.
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_

- 1) A farm was 2 miles wide and 5 miles long. What is the perimeter of the farm?
- 2) An island in the Atlantic Ocean was 2 miles wide and 6 miles long. What is the area of the island?
- 3) A piece of plywood was cut so its length was 3 feet by 10 feet. What is the area of the wood?
- 4) A window had a length of 6 feet and a width of 10 feet. What is the area of the window?
- 5) A window had a length of 6 feet and a width of 7 feet. What is the perimeter of the window?
- 6) An envelope from the post office is 6 inches wide with a total area of 36 square inches. What is the height of the envelope?
- 7) A farm was 8 miles wide and 7 miles long. What is the area of the farm?
- **8**) A piece of plywood had a total area of 24 square feet, with a width of 6 feet. What is the length of the wood?
- 9) A bakery cookie sheet was 10 inches wide and 2 inches long. What is the perimeter of their cookie sheet?
- **10**) A rectangle swimming pool was 6 meters wide with a surface area of 54 square meters. What is the length of the pool?

### Number Sense & Word Problems

Use any division strategy to solve the division word problems below. Also, use the six steps for solving word problems to help you solve.

Bailey's bike rental shop charges a \$12 fixed fee plus \$8 per hour to rent a bike. Bailey paid \$44 to rent a bike. How many hours did Bailey pay to check the bike out for?



Bailey rented the bike for hours.

# **Area of a Rectangle**

1. Mr. Fitch hires a landscape architect to renovate his garden. The rectangular garden is 30 square feet. The width of the garden is 5 feet. What is the width of the garden?

2. The area of movie theater screen is 200 square feet. The width of the screen is 40 feet. What is the length of the movie theater screen?

3. A row of apple trees at an apple orchard has an area of 675 square feet. The width of the row is 9 feet. What is the length of the row of apple trees?

4. The area of an aluminum sheet is 124 square inches. If its width is 6 inches, how long is the length of the aluminum sheet?

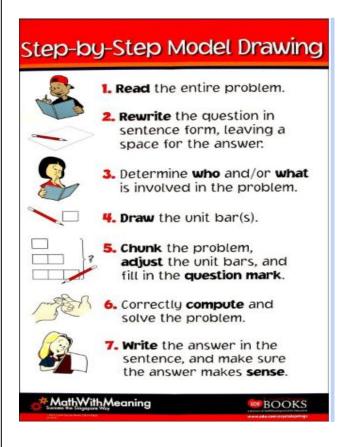
5. Ted's rectangular basketball court is 2,200 square feet. If the length of his court is 22 feet, what is the width of the basketball court?

### Number Sense & Word Problems

Use any division strategy to solve the division word problems below. Also, use the six steps for solving word problems to help you solve.

4th grade students in Independence have to attend school for 170 school days. If each school week is 5 days long, how many weeks do 4th graders spend in school?

4th graders spend \_\_\_\_\_ weeks in school.



There are 52 weeks in a year. How many weeks do 4th graders *not* spend in school?

4th graders spend \_\_\_\_\_ weeks not in school.









# ISD Grade Level: 4th Grade ISD Content: Science Week: May 18 - May 22





# Conserve Energy: Heat, Light and Soundi Identify 3 ways you can save energy under each of the energy forms: hoooh



Name:\_\_\_\_\_

# Energy Crossword

Using the	e Acro	ss and l	Down o	lues, w	rite th	e corre	ct word	ds in the	e numb	pered g	rid bel	OW.	
				1			2		]				
3									J				
4			5									6	
					1					1			
		7				8							
				9				10	1	11			
									<u> </u> 				
						12							
13							<u> </u>		<u> </u>				
		-				_							

### ACROSS

- 1. A form of energy you can hear.
- 4. Generated by hydro.
- 7. We often use this fuel in our cars.
- 8. A form of energy that is related to warmth.
- 9. A short form for electric energy.
- 11. Kites are powered by this energy.
- 12. Energy provided by the sun.
- 13. The abilit to do work.

### **DOWN**

- 2. The energy in the core of an atom.
- 3. Wind energy is in this group.
- 5. Black, brown, rock used as fuel.
- 6. Energy that is stored due to the position of it.
- 10. This fuel is used for many furnaces.
- 11. Energy is the abiility to do this.







