

# Knecht - 4<sup>th</sup> Grade

## Online Learning Student/Parent Check-Off List for Remote Learning (and any or all paper/pencil assignments)

**For Week of:** May 4th through May 8th, 2020 Due Date: May 10th (see email for clarification)

**Student Name:** (First and Last) \_\_\_\_\_ **Student Number:** \_\_\_\_\_

	<u>Date Completed:</u>	<u>Student Signature:</u>	<u>Parent Signature:</u>
<p><b><u>Special Note:</u></b></p> <p><b><u>Important Note:</u></b> Remember EVERYDAY, you must do 30 minutes of Khan Academy Reading and Math, because that is how we are taking ATTENDANCE.</p> <p><b><u>Reading Log Sheet:</u></b></p> <p>*This week you need to pick a chapter book from home, and log in 20 minutes of reading aloud each night on your "Reading Log Sheet" -</p>			
<p><b><u>Monday:</u></b> Check mark as completed:</p> <p>___ Complete Kahn Academy: 3 Reading and 3 Math assignments (total 6);</p> <p>___ Complete some Math Pages in your Packet</p> <p>___ Read and answer the attached Reading worksheet.</p> <p>___ <b>-You pick:</b> watch a couple of Number Rock, or Flocabulary Math videos</p>			
<p><b><u>Tuesdays:</u></b> Check mark as completed:</p> <p>___ I-Ready Math and Reading Assignments 3 of each, Reading and 3 Math= 6 total)</p> <p>___ Do some Math pages in your packet</p> <p>___ <b>Science</b> – Do your Science pages, "Wondering About</p>			

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<p>Weather – complete Venn Diagram</p> <p><u>    </u> -You pick: Watch a Flocabulary Reading and/or Science Video, or any assigned videos you like that involve Reading</p>			
<p><b>Wednesday:</b> Check mark as completed:</p> <p><u>    </u> Complete Kahn Academy: 3 Reading and 3 Math assignments (total 10);</p> <p><u>    </u> Science – finish Weather passage and answer multiple choice questions.</p> <p><u>    </u> -Complete some Math Pages in your Packet</p> <p><u>    </u> You pick: watch a couple of Number Rock, or Flocabulary Math videos</p>			
<p><b>Thursday:</b> Check mark as completed:</p> <p><u>    </u> I-Ready Math and Reading Assignments 3 of each, Reading and 3 Math= 6 total)</p> <p><u>    </u> Finish any Reading assignments in your packet.</p> <p><u>    </u> Complete some Math worksheets in your Packet</p> <p><u>    </u> -You pick: Watch a Flocabulary Reading and/or Science Video, or any assigned videos you like that involve Reading</p>			
<p><b>Friday:</b> Check mark as completed:</p> <p><u>    </u> Reading -- use the book you have been reading to complete the worksheet in your packet</p> <p><u>    </u> I-Ready Math and Reading Assignments (3 of each,</p>			

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<p>Reading and 3 Math= 6 total) (*If you didn't get all your Khan Reading and Math done, and I-Ready this week finish it today. You're awesome!</p> <p><u>    </u> Complete more Math pages in your packet.</p> <p><u>    </u> Finish your Science Method's worksheet</p> <p><u>    </u> -You pick: Watch a Flocabulary Reading and/or Science Video, or any assigned videos you like that involve Reading</p>			
<p><b>Saturday:</b> (Optional) Read 2 chapters of a chapter book, and discuss the main idea, and the main two character's character traits with a friend/guardian/parent</p>			

# READING LOG

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

Date	Minutes Read	Book Title	Comments on Child's Reading	Parent/Guardian Signature	Teacher Initials

► FICTION ◀

# POINT OF VIEW & PERSPECTIVE

➤➤➤➤➤➤➤➤➤➤ About This Skill ➤➤➤➤➤➤➤➤➤➤

Point of view is a critical part of every story. Changing who tells the story can drastically change the way events are described to the reader.

**Who is telling the story?**

What information does the reader gain because this person is telling the story?

What information does the reader miss out on because this person is telling the story?

How might the story change if it was told from a different character's perspective?

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## Pizza Paradise

I love pizza! Pepperoni, cheese, sausage... mmm! My favorite thing to do is make my own pizza. First you make the dough and roll it out nice and flat. Then, you spread the pizza sauce all over the dough, evenly. Next is my favorite part. You take all the toppings you love and pile them high! Of course, you can't forget the cheese, because it helps keep all the ingredients stuck to the pizza crust. Finally, you pop the pizza in the oven and wait for the timer to go off! When it's done, you carefully take it out of the oven and enjoy!

**27. What is the main idea of this paragraph?**

- a.) The author loves pizza
- b.) How to make pizza
- c.) Why you should eat pizza

## Dolphin Dynasty

Dolphins are interesting creatures. They are marine mammals, and appear to be wearing a smile as they gracefully swim through the ocean waters. Their flippers and blowholes help them to survive in their habitat, and they even have a layer of blubber to keep them from getting too cold. Dolphins are curious and intelligent and are able to learn tricks and talents from humans.

**28. What is the main idea of this passage?**

- a.) Information about dolphins
- b.) Dolphins have flippers and blowholes
- c.) Dolphins can learn tricks

## Pizza Paradise

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Name \_\_\_\_\_ Date \_\_\_\_\_

## Wondering About Weather

### What Is Weather?

Weather is the condition of air while it is in a specific place at a certain time. The weather also tells how the air moves and describes what it may be carrying such as precipitation like rain, hail, sleet, or snow.

### What Affects The Weather?

Many things affect weather conditions. The water cycle causes changes in the weather. The water cycle describes how Earth's water is always moving. First, the sun warms the water on Earth. Some of the warmed water changes from a liquid to a gas and moves up into the air. Second, the gas, or water vapor, cools down, becomes a liquid, and forms clouds. When the water is in the second stage as water vapor, winds may move it. This causes weather conditions to change and happen in different places. Then, the liquid water falls back to Earth. Finally, water is soaked into the ground or flows into other bodies of water.

The ocean also affects weather conditions. The ocean is not heated evenly by the sun, so some parts of the ocean are warmer than others. Warmer water will **evaporate** quicker than cooler water. Therefore, more clouds are created over warmer water and bring more rain. This means the ocean's temperature can affect weather conditions.

### How Can Weather Be Predicted?

Many factors are considered when predicting weather.

**Meteorologists** use several different tools and study the **climate** to make predictions about future weather conditions. For example, meteorologists use thermometers, barometers, and satellites to predict the weather.

They also rely on their observations.

For example, studying the types of clouds present can help predict when it may rain.

### Types of Clouds



Stratus clouds are flat, long, and low in the sky. They often bring rain.



Cirrus clouds are made mainly of ice crystals and form high in the sky.



Cumulus clouds look fluffy and puffy. If they are gray at the bottom, they can bring rain.

### Glossary

**climate** - weather conditions over many years

**evaporate** - a liquid changes to a gas

**meteorologists** - people who study weather



Name \_\_\_\_\_ Date \_\_\_\_\_

<http://www.predictingweather.net>

Search:

# Predicting The Weather

Weather is the condition of air at a specific time and place. Because weather can sometimes be dangerous and affects the lives of all people, it is important to study and try to predict the weather. Meteorologists study weather conditions using different tools on the ground and in space, as well as their own knowledge.

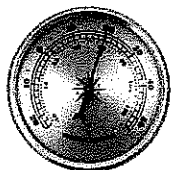
Meteorologists track different fronts to predict the weather. Fronts are where two air masses meet. A warm front is created when warm air masses move over cold air masses. This causes stratus clouds to form. The clouds bring snow or rain. With a warm front, snowfall or rainfall can last for hours.

A cold front forms when cold air masses move over warm air masses. This usually produces cumulus clouds. These clouds can bring heavy snow or rain. Because cold fronts move quickly, the storms usually pass quickly as well.

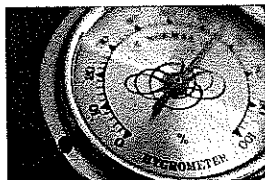
Meteorologists use their observations to create weather maps. Weather maps use symbols to show future weather conditions. A map key shows what each symbol means. Red lines with semicircles

represent warm fronts. Blue lines with triangles represent cold fronts.

## Weather Tools



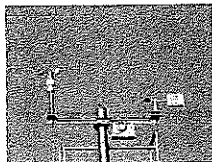
A thermometer is a tool that measures temperature.



A hygrometer is a tool that tells how much water vapor is in the air.



A rain gauge measures how much rainfall occurs.



An anemometer is a tool that tells how fast the wind is blowing.

Check out the links for weather maps:

- > [Georgia](#)
- > [Mississippi](#)
- > [Texas](#)
- > [Alabama](#)

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Name \_\_\_\_\_ Date \_\_\_\_\_

## Checking Your Understanding

Directions: Use the information in the two passages "Wondering About Weather" and "Predicting The Weather" to answer the following questions.

1. According to "Wondering About Weather" what type of clouds are made mostly from ice crystals?

- a. stratus clouds
- b. cumulus clouds
- c. cirrus clouds
- d. snow clouds

2. What happens when cold air masses move over warm air masses?

- a. A cold front is formed and cumulus clouds can bring heavy rain or snow.
- b. A warm front is formed and stratus clouds can bring rainfall that may last for hours.
- c. The weather becomes very windy.
- d. Both a cold front and a warm front are formed.

3. What tool would best measure how much rainfall occurs?

- a. thermometer
- b. hygrometer
- c. rain gauge
- d. anemometer

4. Using information in "Wondering About Weather" determine the difference between the terms weather and climate.

- a. The weather always changes but the climate does not.
- b. The weather is the measure of air pressure, while the climate is the measure of precipitation.
- c. The weather is what type of clouds are seen and the climate is how much it rains.
- d. The weather is the condition of air at one certain time while climate is what weather conditions happen over many years.

5. According to information in "Predicting The Weather" how are warm fronts shown on weather maps?

- a. Red lines with semicircles
- b. Red lines with triangles
- c. Blue lines with triangles
- d. Blue lines with semicircles

6. Which of the following choices is information that can be found in BOTH passages?

- a. During a warm front, rainfall or snowfall can last for hours.
- b. Weather is the condition of air at a certain time and place.
- c. The water cycle causes changes in the weather.
- d. A thermometer is a tool that measures the temperature.

7. During the water cycle, what happens directly after the water falls to Earth?

- a. The sun warms water on Earth.
- b. The water vapor cools down and becomes a liquid.
- c. The water is soaked into the ground or flows into a body of water.
- d. The warmed water changes from a liquid to a gas.

8. If a reader wants to know the definition of the word weather, what heading would he or she most likely find that information under?

- a. What Is Weather?
- b. What Affects The Weather?
- c. How Can Weather Be Predicted?
- d. Weather Tools

9. A reader is using the website "Predicting The Weather." What should he or she click on to find a weather map for Texas?

- a. The paragraph that talks about weather maps and the symbols on weather maps.
- b. The hyperlink that says Texas.
- c. The photographs of weather tools.
- d. The website address.

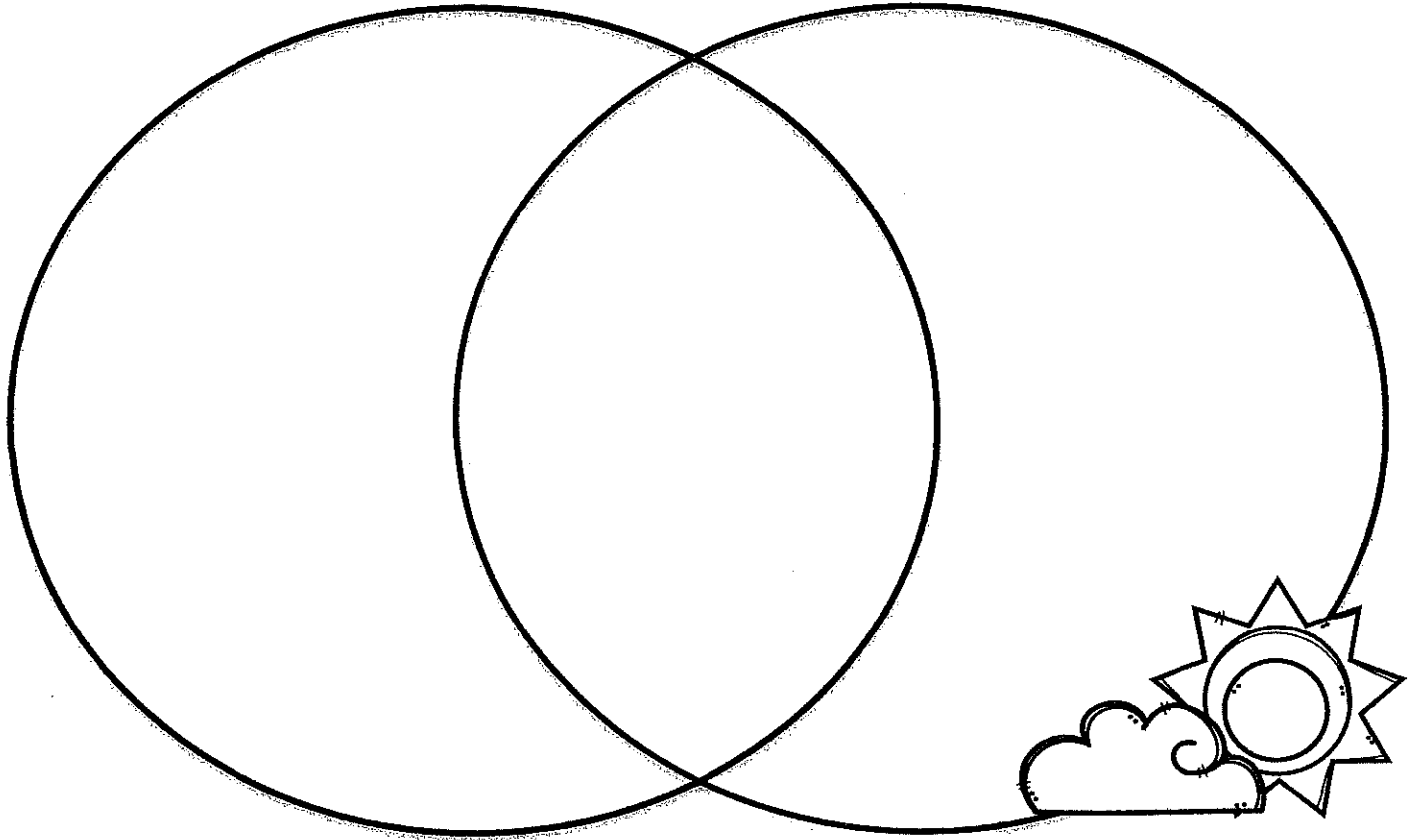
10. Which of the following choices is NOT a form of precipitation?

- a. rain
- b. sleet
- c. wind
- d. snow

Name \_\_\_\_\_ Date \_\_\_\_\_

## Wondering About Weather and Predicting The Weather Compare and Contrast

Directions: Use the information in the two passages "Wondering About Weather" and "Predicting The Weather" to complete the Venn Diagram and short response task.



Compare and contrast the two passages. Include details from both passages to explain how they are alike and how they are different.

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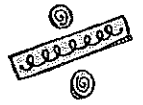
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Name \_\_\_\_\_



## Fours

$$4 \overline{)24} \quad 4 \overline{)8} \quad 4 \overline{)20} \quad 4 \overline{)4} \quad 4 \overline{)36} \quad 4 \overline{)12} \quad 4 \overline{)28} \quad 4 \overline{)16} \quad 4 \overline{)4} \quad 4 \overline{)16}$$

$$4 \overline{)36} \quad 4 \overline{)28} \quad 4 \overline{)16} \quad 4 \overline{)12} \quad 4 \overline{)4} \quad 4 \overline{)8} \quad 4 \overline{)20} \quad 4 \overline{)12} \quad 4 \overline{)32} \quad 4 \overline{)24}$$

$$4 \overline{)8} \quad 4 \overline{)12} \quad 4 \overline{)24} \quad 4 \overline{)32} \quad 4 \overline{)36} \quad 4 \overline{)8} \quad 4 \overline{)20} \quad 4 \overline{)32} \quad 4 \overline{)28} \quad 4 \overline{)16}$$

$$4 \overline{)32} \quad 4 \overline{)8} \quad 4 \overline{)12} \quad 4 \overline{)4} \quad 4 \overline{)28} \quad 4 \overline{)24} \quad 4 \overline{)20} \quad 4 \overline{)36} \quad 4 \overline{)4} \quad 4 \overline{)36}$$

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$$4 \overline{)28} \quad 4 \overline{)20} \quad 4 \overline{)36} \quad 4 \overline{)32} \quad 4 \overline{)4} \quad 4 \overline{)20} \quad 4 \overline{)24} \quad 4 \overline{)28} \quad 4 \overline{)16} \quad 4 \overline{)12}$$

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$$4 \overline{)12} \quad 4 \overline{)16} \quad 4 \overline{)32} \quad 4 \overline{)36} \quad 4 \overline{)20} \quad 4 \overline{)28} \quad 4 \overline{)4} \quad 4 \overline{)16} \quad 4 \overline{)8} \quad 4 \overline{)24}$$

$$4 \overline{)20} \quad 4 \overline{)12} \quad 4 \overline{)20} \quad 4 \overline{)28} \quad 4 \overline{)4} \quad 4 \overline{)32} \quad 4 \overline{)20} \quad 4 \overline{)8} \quad 4 \overline{)36} \quad 4 \overline{)16}$$



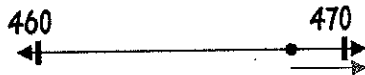
# PLACE VALUE : ROUNDING

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

## Rounding

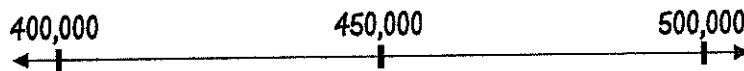
Rounding is taking a number and give its closest approximate value. "About" how much it represents. Let's look at a number line to see this. Let's round 468 to the nearest ten. 8 tells the 6 to go up to a 7, and we get 470. We can see it is the closest to 470 on the number line, so this makes sense.



When rounding a certain place, look to the right of that place. If the number to the right is a 0, 1, 2, 3, or 4, you **STAY**. If the number to the right is a 5, 6, 7, 8, or 9, you **GO UP**. Then, you need to change that number **keeping everything to the left of the place you rounded, and everything to the right becomes zeros**. If you have a 9 that goes up, drop a 0 in that place, and carry over a one to the place to the left. Example: 3,955 rounded to the hundreds. The number to the right is 5, so the 9 goes up to a ten.

Drop the 0 and carry the 1 to the thousands place: 4,000 is the answer.

#1 On the number line below mark about where 470,000 would fall.



- Using the number line above, what two hundred thousands is 470,000 between?
- Which one would 470,000 round to? (rounding to hundred thousands)
- When rounding, what numbers to the right of a number tell you to keep that number? (stay)
- When rounding, what numbers to the right of a number tell you to round up?
- When rounded, 4\_9,325 rounds to 500,000. What are all of the possible digits that could fill the blank?

Round the underlined number.

- |                            |                            |                           |
|----------------------------|----------------------------|---------------------------|
| 7. 4 <u>6</u> 2,093 _____  | 8. 34 <u>2</u> ,602 _____  | 9. 434, <u>7</u> 89 _____ |
| 10. 3 <u>9</u> 8,397 _____ | 11. 88 <u>2</u> ,092 _____ | 12. <u>9</u> 34,288 _____ |
| 13. 290, <u>3</u> 19 _____ | 14. 934, <u>2</u> 55 _____ | 15. <u>8</u> 15,983 _____ |

16. When you need to round up a nine, what do you do? Explain and give an example.

# REVIEW: ADDITION PROPERTIES

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

## Commutative Property of Addition:

This property states that changing the order of the addends does not change the sum.

Ex:  $3,849 + 4,988 + 8,948 = 4,988 + 8,948 + 3,849$   
or  $367 + 899 = 899 + 367$

## Associative Property of Addition:

This property states that changing the grouping of the addends does not change the sum.

Ex:  $(3,849 + 4,988) + 8,948 = 3,849 + (4,988 + 8,948)$   
or  $35 + (367 + 409) = (35 + 367) + 409$

Fill in the blank and tell which property applies.

- $3,485 + 2,376 = \underline{\hspace{2cm}} + 3,485$  \_\_\_\_\_ Property
- $\underline{\hspace{2cm}} + 24,108 = 24,108 + 9,000$  \_\_\_\_\_ Property
- $(2,458 + 3,588) + 3,908 = 2,458 + (\underline{\hspace{2cm}} + 3,908)$  \_\_\_\_\_ Property
- $2,899 + 3,567 + \underline{\hspace{2cm}} = 4,948 + 2,899 + 3,567$  \_\_\_\_\_ Property
- $398 + (4,877 + 2,947) = (398 + \underline{\hspace{2cm}}) + 2,947$  \_\_\_\_\_ Property

Give an example of an equation that shows both the commutative property and the associative property!

6.

Circle the expression does not equal the given expression.

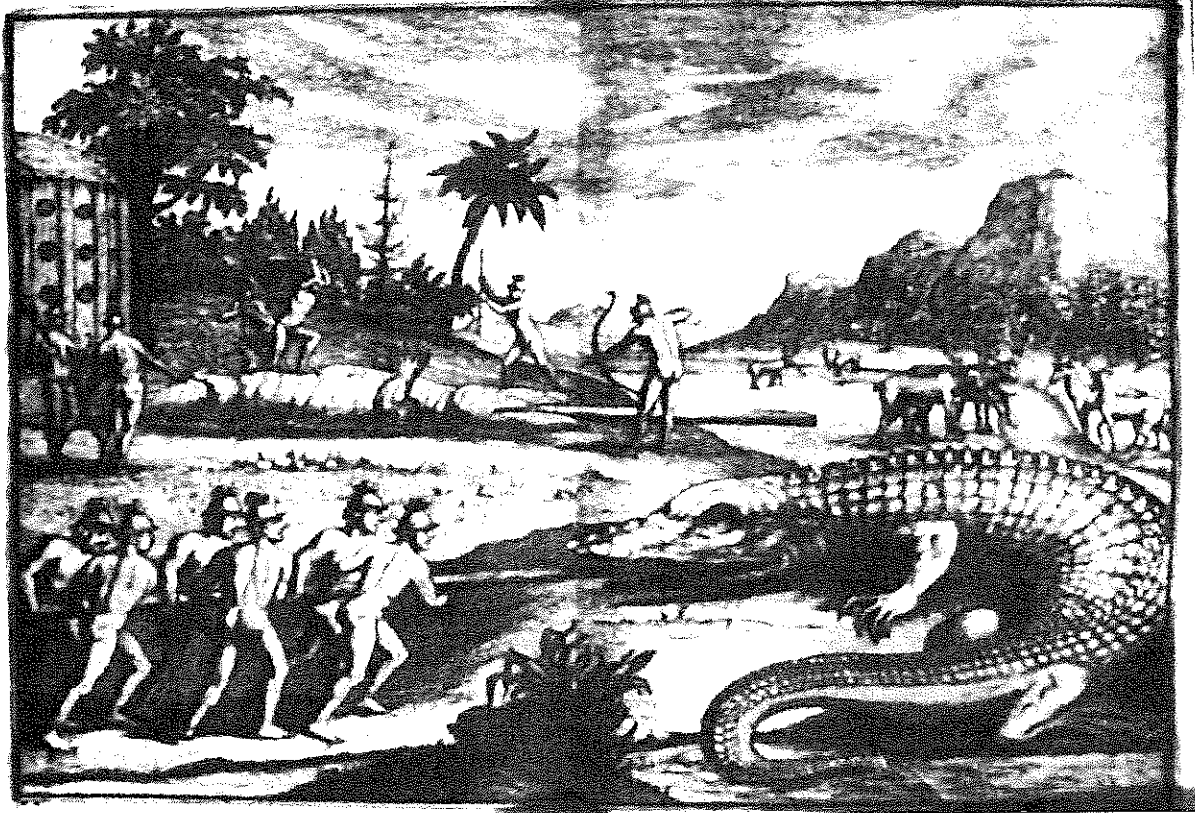
- $37 + 40 + 52 =$       A.  $77 + 52$       B.  $37 + 82$       C.  $52 + 40 + 37$
- $49 + 30 + 120 =$       A.  $120 + 49 + 30$       B.  $159 + 30$       C.  $79 + 120$
- $140 + 55 + 42 =$       A.  $195 + 42$       B.  $55 + 42 + 140$       C.  $190 + 42$
- $310 + 23 + 95 =$       A.  $310 + 108$       B.  $333 + 95$       C.  $95 + 310 + 23$

Answer the questions and show your proof.

11. Do the commutative property and associative property work with subtraction? Show how you know.

12. Does the commutative property and associative property work with any other operation? Show how you know.





Directions: After reading, underline or highlight 3 things that are wrong with this picture.

### What's wrong with this image?

This image was created onto a copper plate by a Belgian author named Theodore de Bry. He heard about the Timucua from the French explorers. There are some clear inconsistencies that we can identify today. First, the alligators in this sketch are way too big. This looks more like a giant lizard or monster with its long fingers and short snout. The Timucua did hunt alligators in groups using long poles, but they wouldn't have hunted two fierce prey at the same time. Also, historians do not believe the Timucua hunted naked. They would have been wearing type of loin cloth. Another example is the mountains in the background. Florida does not have any mountains and where are the lush plants that we know grow in Florida?

Directions: What did you learn about the Timucua from this article?

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Name \_\_\_\_\_

## The Timucua Hunting Alligators



What can you learn about the Timucua from looking at this picture?

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Look closely at the picture, what questions do you have after close examination?

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