

Complete within 2 weeks of returning to school.

NTI DAY 15



Harrison County Schools

Name: _____

Grade: 4

Teacher: _____

Day 15 Checklist (complete ALL items on the checklist)

Reading

- ___ Complete Comprehension Quiz (you may look back in the story to help you)
- ___ Complete Vocabulary Quiz
- ___ Choose a writing prompt to answer from the writing grid. Be sure to follow the criteria listed on the criteria page. (minimum of 1 paragraph)

Math

- ___ Complete Daily Common Core Review 8-5
- ___ Review Lesson 16 - 3 (Classifying Quadrilaterals)
Video can be found at
https://media.pk12ls.com/curriculum/math/enVisionmath_CC20_K6_2016_EN/ALVs/A0280323/player.html or students can read the lesson of the video on the attached sheet page 834
- ___ Complete review sheet - Triangles and Quadrilaterals page 108
- ___ Complete 30 minutes of Exact path or complete division **and** multiplication practice pages
- ___ Additional online resources:
Number Rock: Quadrilaterals
https://www.youtube.com/watch?v=WmKY_ulku9Q

Science

- ___ Complete "Check your Comprehension" (use article from day 14)
- ___ Complete "Practice Vocabulary"

Technology

- ___ Complete Technology Day 15 Activity

Vocabulary

Answer Numbers 1 through 10. Choose the best answer for each question.

- 1 What does the word *inseparable* mean in the sentence below?

The two friends had known each other for many years and were inseparable.

- (A) best friends
- (B) always together
- (C) alike in many ways
- (D) tired of each another

- 2 What does the word *intruder* mean in the sentence below?

The intruder broke into the office and stole the computers.

- (F) burglar
- (G) interviewer
- (H) manager
- (I) worker

- 3 What does the word *enclosure* mean in the sentence below?

Rudi put the wild mustang in the enclosure.

- (A) field
- (B) pen
- (C) trailer
- (D) woods

- 4 What does the word *bond* mean in the sentence below?

The glue made a bond between the materials.

- (F) connection
- (G) display
- (H) explanation
- (I) zone

- 5 What does the word *companion* mean in the sentence below?

The dog made a good companion for our elderly neighbor.

- (A) friend
- (B) guard
- (C) responsibility
- (D) trainer

- 6 What does the word *frequently* mean in the sentence below?

Tyrell frequently checks out books from the library.

- (F) never
- (G) often
- (H) sometimes
- (I) usually

- 7 What does the word *feared* mean in the sentence below?

We feared it would rain during our campout.

- (A) believed
- (B) packed
- (C) watched
- (D) worried

- 8 What does the word *slowly* mean in the sentence below?

The turtle moved slowly across the street.

- (F) in a slow way
- (G) with a purpose
- (H) in a serious way
- (I) with confidence

- 9 What does the word *sealed* mean in the sentence below?

Lola sealed the envelope and put it in the mailbox.

- (A) bought
- (B) closed
- (C) read
- (D) stamped

- 10 What does the word *easily* mean in the sentence below?

Laura won the race easily.

- (F) in a fair way
- (G) without help
- (H) with no trouble
- (I) without looking



Comprehension

Answer Numbers 1 through 10. Base your answers on the article “Owen & Mzee.”

- 1 According to Dr. Paula, how would wild hippos treat Owen DIFFERENTLY from another wild hippo?
- (A) They would welcome him because he is strong.
- (B) They would care for him because he is young and helpless.
- (C) They would ignore him because he is friends with a tortoise.
- (D) They would attack him because they would think he is an intruder.
- 2 How is Owen’s enclosure at Haller Park similar to a hippo’s natural habitat?
- (F) They both have mud.
- (G) They both have waves.
- (H) They both have tortoises.
- (I) They both have caregivers.
- 3 What does the word *scrambled* bring to mind in the text below?
- As soon as the ropes that held him were untied, Owen scrambled from the truck . . .**
- (A) regret and sorrow
- (B) speed and urgency
- (C) calm and happiness
- (D) grace and friendliness
- 4 Before Owen came to Haller Park, how were he and Mzee ALIKE?
- (F) Both were alone.
- (G) Both were friendly.
- (H) Both were stranded.
- (I) Both were raised by people.
- 5 What does the word *hissed* mean in the sentence below?
- He hissed at Owen and crawled away.**
- (A) feared
- (B) surprised
- (C) ran quickly toward
- (D) made a warning sound
- 6 Which text from the article is a fact?
- (F) “Harder to explain is the affection that Mzee seems to show for Owen.”
- (G) “Or perhaps it was Mzee’s protective presence that helped Owen feel calm.”
- (H) “As the weeks went on, Owen and Mzee spent more and more time together.”
- (I) “But it was clear that the bond between Owen and Mzee was helping the baby Hippo . . .”

7 What does the word *snuggled* mean in the sentence below?

When the park workers checked on them in the morning, Owen was snuggled up against Mzee.

- (A) cuddled
- (B) distrusted
- (C) forced
- (D) noticed

8 Which sentence below is an opinion?

- (F) Owen and Mzee trust each other.
- (G) Mzee means “wise old man” in Swahili.
- (H) Dr. Paula Kahumbu is the manager of Haller Park.
- (I) Bushbucks and vervet monkeys live in Owen’s enclosure.

9 How did the author organize the ideas in the sentences below?

An old, slow tortoise like Mzee can never protect Owen the way a fierce mother hippo could. But since Mzee’s color and rounded shape are similar to a hippo’s, it’s possible that to Owen, Mzee looks like the hippo mother he needs.

- (A) by comparison and contrast
- (B) by order of importance
- (C) in time order
- (D) by location

10 At the end of the article, how is Owen DIFFERENT than he was at the beginning?

- (F) He is less trusting of other hippos.
- (G) He is more like a tortoise.
- (H) He seems smarter.
- (I) He seems happier.

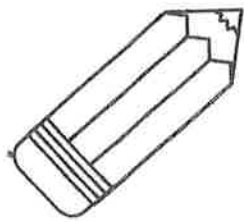
Mark Student Reading Level:

___ Independent ___ Instructional ___ Listening

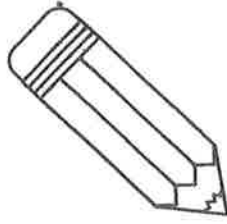
Compare and Contrast, Fact and Opinion, Author’s Word Choice, Anchor Text

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Writing Topic Grid



<p>If you had to spend the whole day outside in the beautiful weather, write about what you would do.</p>	<p>Should students go to school year round, with two weeks at school, then two weeks off? Explain why or why not.</p>	<p>There are 24 hours in a day. Write about what your day would be like if there were only 6 hours in a day.</p>	<p>If you had to give up something that you love for one week, what would it be?</p>
<p>What does it mean to appreciate someone? What are some things you can do to show them you appreciate them?</p>	<p>Write an entry using this opening sentence: I'll never forget the time when...</p>	<p>Write about some chores you are responsible for at home, or ways that you help out around the house.</p>	<p>If you were going to open a restaurant, what would it be called? What are some things that would be on the menu?</p>
<p>If you were going on a picnic, describe what would be in your basket.</p>	<p>Would you rather have no TV, no computer, or no video games? Explain.</p>	<p>FREE CHOICE</p>	<p>Should stores be allowed to continue selling junk food, or should they be forced to stop?</p>
<p>What is one invention already exists that you wish YOU thought of? Why?</p>	<p>If you could be an author and write any book, what would be the title? What would it be about?</p>	<p>If you could only eat one food for the rest of your life, what would it be and why?</p>	<p>It's BBQ season! What is your favorite thing to eat at a BBQ?</p>
<p>FREE CHOICE</p>	<p>If you could create a special burger, what would it be called? What toppings would be on it?</p>	<p>If you could be on a reality TV show, would you be on a show about singing, dancing, cooking, or adventure?</p>	<p>FREE CHOICE</p>

Criteria

Expository:

- My writing gives information about my topic and has interesting ideas.
- My writing is organized so that a main idea and its details are in the same paragraph.
- My writing uses interesting words and sentences.

Persuasive:

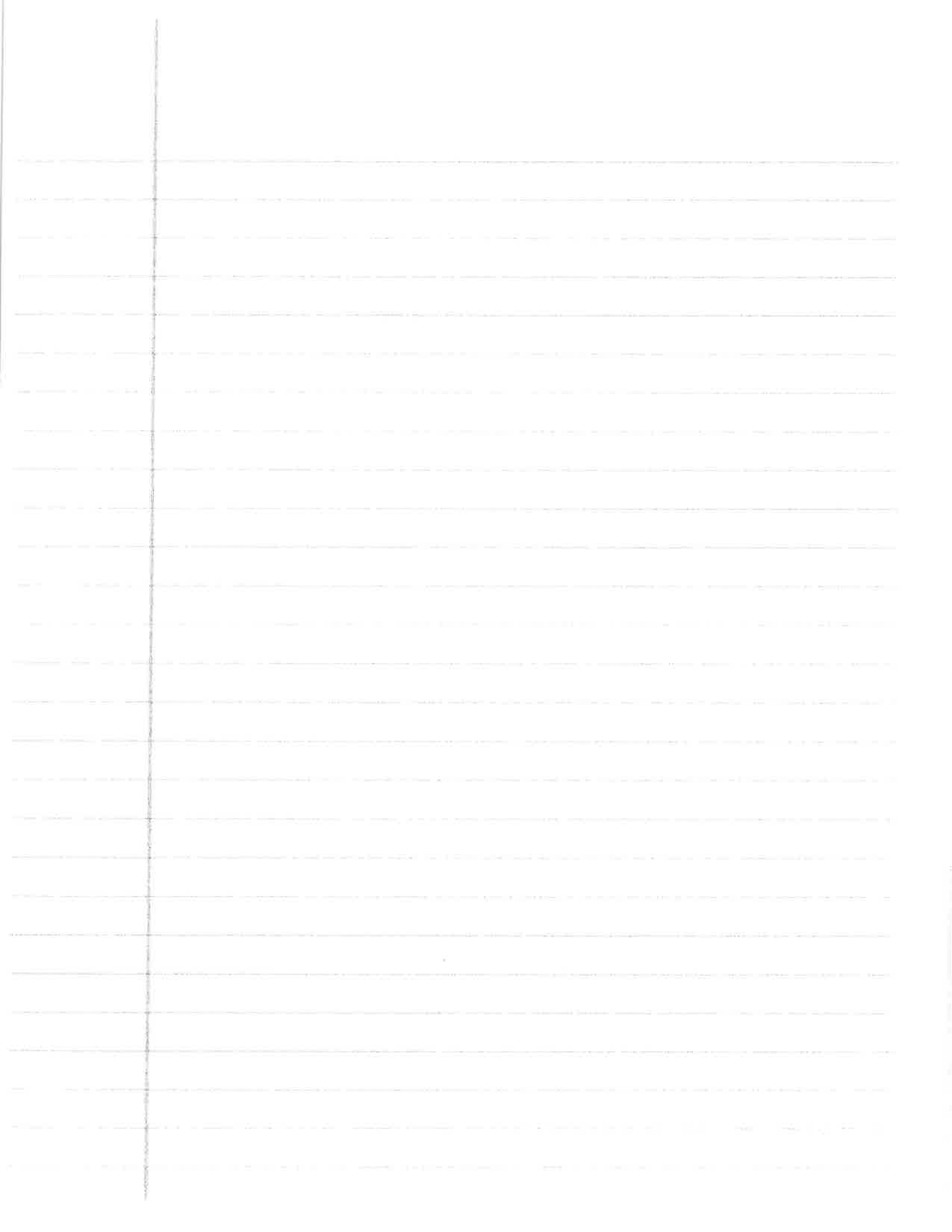
- My writing persuades or convinces someone of something and has interesting ideas.
- My writing is organized in paragraphs with detailed reasons for supporting my idea.
- My writing uses interesting words and sentences.

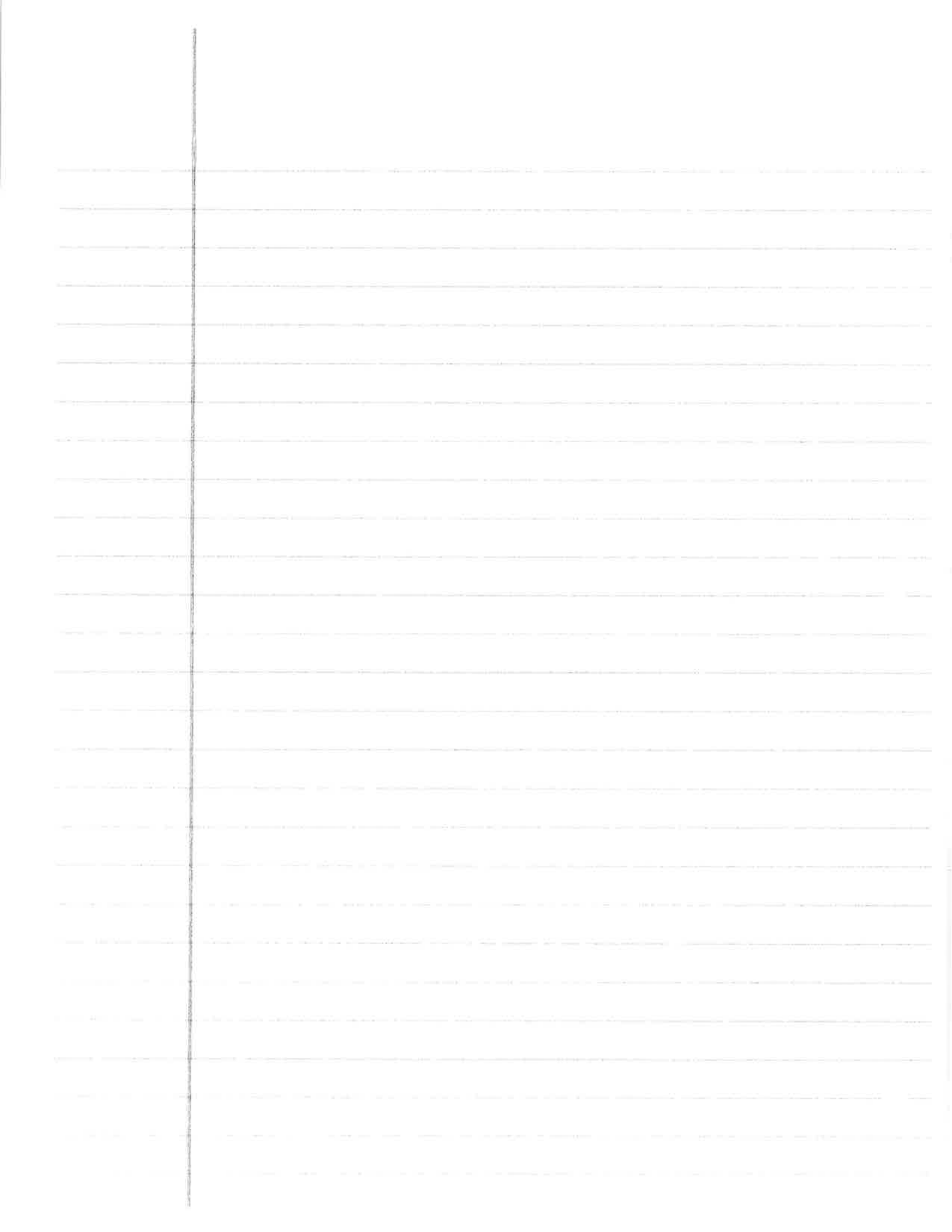
Narrative:

- My writing tells a story with detailed events and has interesting ideas.
- My writing is organized in paragraphs for each main idea.
- My writing uses interesting words and sentences.

Poetry:

- My poem has a main idea.
- My writing uses creative poetry devices (eg. simile, alliteration etc.)
- My writing uses interesting words.

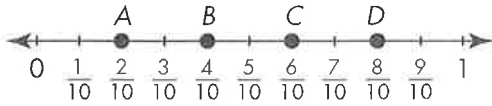




1. Several local communities planted 2,360 trees this year on Arbor Day. They planted 380 more trees this year than they planted last year. How many trees did they plant last year?

(A) 1,980 trees (C) 2,640 trees
(B) 2,080 trees (D) 2,740 trees

2. Which point represents an equivalent fraction for $\frac{2}{5}$?



(A) point A (C) point C
(B) point B (D) point D

3. Jessica has \$40 to spend at the book fair. She buys 2 notebooks for \$3 each and wants to spend the rest of her money on books. How many books can Jessica buy if each book costs \$8? How much money does Jessica have left over?

(A) 2 books; \$2
(B) 4 books; \$2
(C) 4 books; \$5
(D) 5 books; \$0

4. Which is **NOT** a way to make an array to model 18?

(A) 2 rows, 9 columns
(B) 6 rows, 3 columns
(C) 10 rows, 8 columns
(D) 18 rows, 1 column

5. A school is buying 8 new computers that cost \$365 each. How much will the school spend on the new computers?

6. Round 246,539 to the nearest ten thousand and to the nearest hundred thousand.

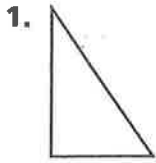
7. Write the multiplication equation that represents the statement "72 is 9 times as many as 8."

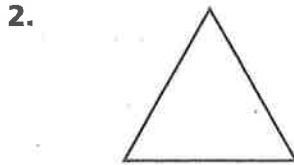
8. Sarah spent 30 minutes practicing her spelling words. She spent 3 times as much time reading. How many minutes did Sarah spend reading?

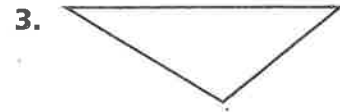
9. Draw an area model and use partial products to find 35×14 .

Triangles and Quadrilaterals

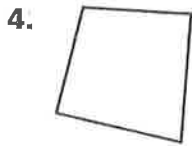
Classify each triangle as *equilateral*, *isosceles*, or *scalene*.
Then classify each triangle as *right*, *acute*, or *obtuse*.



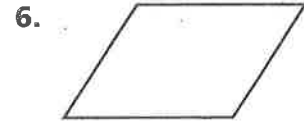




Identify each figure.







Tell if each statement is true or false. Explain why.

7. All rectangles are parallelograms. _____

8. All squares are rhombuses. _____

9. Some right triangles are also equilateral triangles. _____

Problem Solving

Solve.

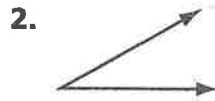
10. Sue's desk has equal sides of 20 inches and 4 right angles. Nancy's desk has two sides of 20 inches, two sides of 30 inches, and 4 right angles. Both say their desks are rectangles. Who is correct?

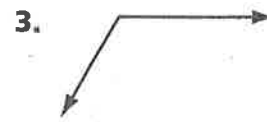
11. Mike makes a square out of wooden sticks. He pushes one corner of the square and makes a rhombus. How are the square and rhombus alike? How are they different?

Angles

Write *acute*, *obtuse*, or *right* for each angle.

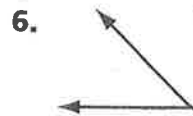




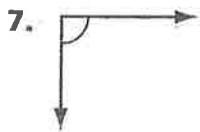




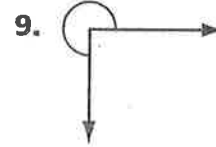




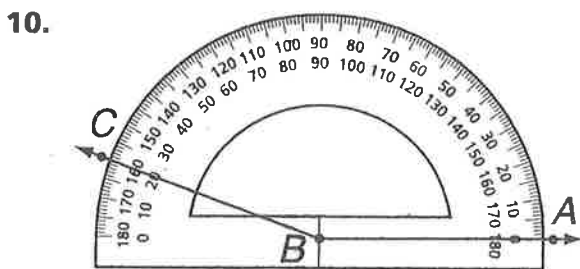
Write the degree measure and fraction of a turn for each angle.

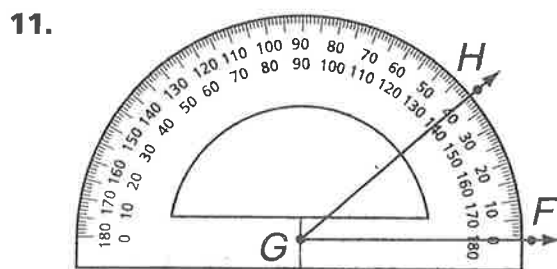


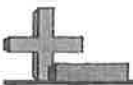




Write the degree measure and classify each angle.







Solve each problem.

$40 \div 4 = \underline{\quad}$

$72 \div 9 = \underline{\quad}$

$9 \div 1 = \underline{\quad}$

$18 \div 3 = \underline{\quad}$

$12 \div 2 = \underline{\quad}$

$2 \div 2 = \underline{\quad}$

$6 \div 3 = \underline{\quad}$

$24 \div 3 = \underline{\quad}$

$60 \div 10 = \underline{\quad}$

$32 \div 4 = \underline{\quad}$

$3 \div 1 = \underline{\quad}$

$8 \div 8 = \underline{\quad}$

$64 \div 8 = \underline{\quad}$

$12 \div 6 = \underline{\quad}$

$1 \div 1 = \underline{\quad}$

$20 \div 5 = \underline{\quad}$

$80 \div 10 = \underline{\quad}$

$56 \div 7 = \underline{\quad}$

$50 \div 10 = \underline{\quad}$

$27 \div 3 = \underline{\quad}$

$72 \div 8 = \underline{\quad}$

$36 \div 9 = \underline{\quad}$

$6 \div 2 = \underline{\quad}$

$45 \div 5 = \underline{\quad}$

$49 \div 7 = \underline{\quad}$

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$9 \div 3 = \underline{\quad}$

$81 \div 9 = \underline{\quad}$

$70 \div 7 = \underline{\quad}$

$90 \div 9 = \underline{\quad}$

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$48 \div 6 = \underline{\quad}$

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$35 \div 7 = \underline{\quad}$

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$6 \div 6 = \underline{\quad}$

$8 \div 1 = \underline{\quad}$

$10 \div 2 = \underline{\quad}$

Check Your Comprehension

Circle the letter of the correct answer.

1. Which is first in a desert food chain?

- A a rat
- B a deer
- C the Sun
- D cactus plants

2. Which sentence about decomposers is correct?

- A Decomposers make their own food.
- B Decomposers are large animals.
- C Decomposers live only in deserts.
- D Decomposers break down dead plants and animals.

3. The Sonoran Desert has _____.

- A no rain at all
- B several different climates
- C only two kinds of plants
- D cold temperatures every day

4. How does a saguaro cactus store large amounts of water?

- A with stems that stretch
- B with bacteria
- C with the help of consumers
- D by a process called photosynthesis

Write the answer to each question.

5. How is a food chain different from a food web? _____

6. How does the Sun help living things survive? _____



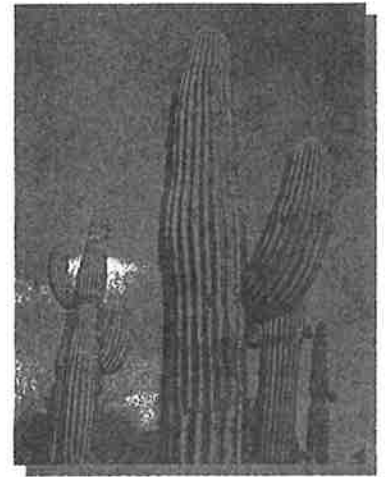
Practice Vocabulary

Write the letter of the correct answer on the blank line.

- a. make their own food
- b. grow and live
- c. Sonoran Desert

- d. different food chains interact
- e. help a plant grow

1. Living things need **energy** so that they can _____.
2. A **saguaro** cactus only grows in the _____.
3. **Nutrients** in soil can _____.
4. During **photosynthesis**, plants _____.
5. A **food web** shows how _____.



Complete each sentence.

6. A **decomposer** is helpful to plants because _____

7. **Bacteria** are in the last step of a food chain because _____

8. A **food chain** shows _____

9. A **producer** helps animals because _____

10. A **consumer** might _____

Technology Day 15

2nd-5th Grade Students

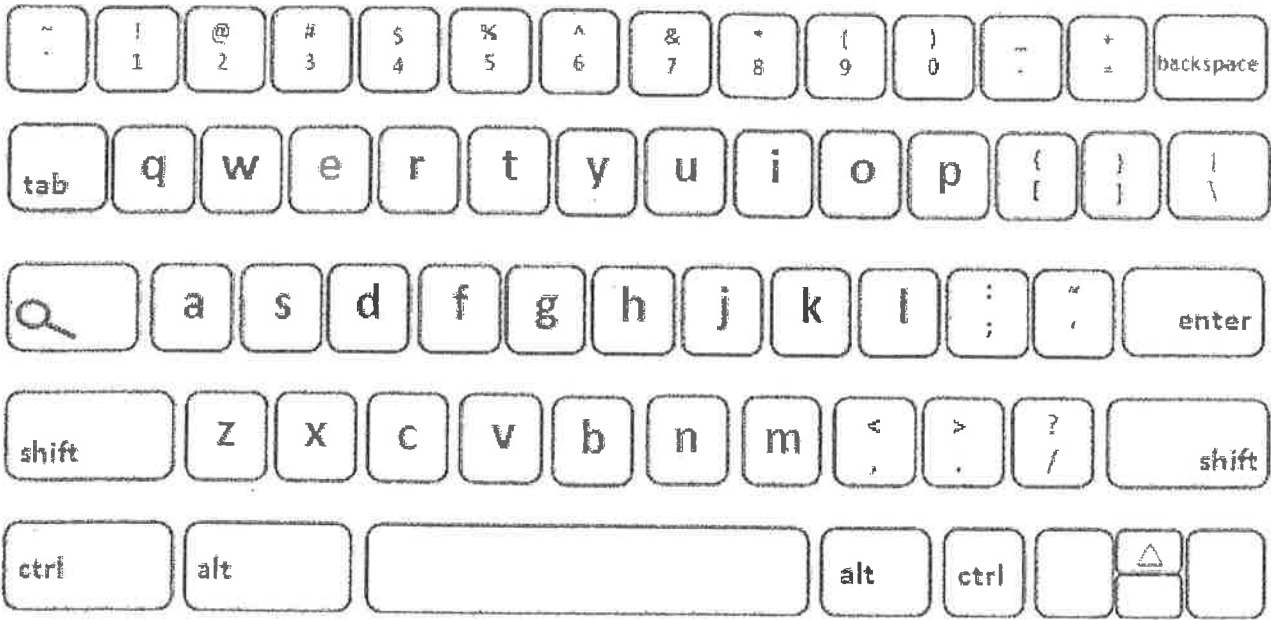
Pick one of the activities below.

On-line activities: Go to Dance Mat typing and practice for 15 minutes.

<https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr>

OR

Unplugged Activity: Look through your NTI work and find 15 words you think are important. Write them on the lines below the keyboard. Then practice typing each of the words you chose on the paper keyboard.



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____