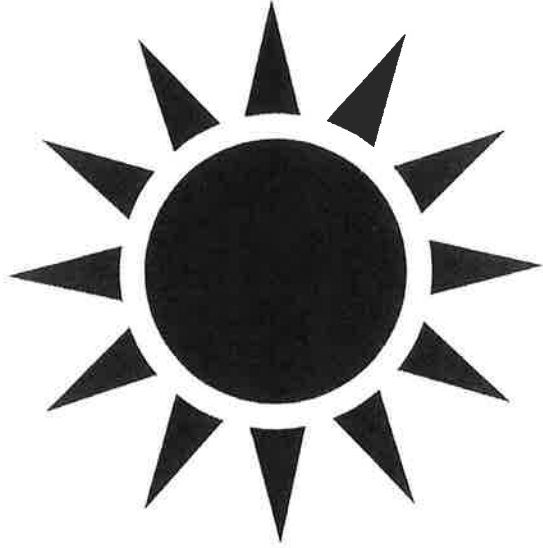


NTI DAY 30



Harrison County Schools

Name: _____

Grade: 4th

Teacher: _____

Complete within 2 weeks of returning to school.

Day 30 Checklist (complete ALL items on the checklist)

Reading

___ Complete the Vocabulary and Comprehension questions for the story you read on Day 29.

Math

___ Complete Daily Common Core Review 7-5

___ Complete Metric Weight worksheet

Science

___ Answer "Read - Think - Write" questions about Clever Camouflage

___ Learning Resource Video: "Mimicry"

<https://www.youtube.com/watch?v=cV0kkFMK2CI>

Technology

___ Complete Technology Activity - The Importance of Passwords

Vocabulary

Answer Numbers 1 through 5. Choose the best answer for each question.

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

The level of the water in the lake went down when we had a shortage of rain.

- (A) lack
- (B) pollution
- (C) renewal
- (D) surplus

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

Tim found it hard to focus on his homework.

- (F) concentrate
- (G) correct
- (H) remember
- (I) understand

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

I heard Miguel introduce Iris as his cousin.

- (A) call
- (B) present
- (C) look for
- (D) play with

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

The deer seemed alert even while sleeping.

- (F) angry
- (G) aware
- (H) tired
- (I) worried

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

The team had many opportunities to win the game.

- (A) accidents
- (B) chances
- (C) difficulties
- (D) players

Name _____ Date _____

The Frog in the Milk Pail
Vocabulary

Answer Numbers 6 through 10. Choose the best answer to complete each analogy.

6 *Near is to far as sleep is to*

- (F) breathe.
- (G) dream.
- (H) live.
- (I) wake.

7 *Small is to little as labor is to*

- (A) learn.
- (B) play.
- (C) walk.
- (D) work.

8 *Happy is to glad as intelligent is to*

- (F) brilliant.
- (G) council.
- (H) discover.
- (I) experiment.

9 *Day is to night as land is to*

- (A) dirt.
- (B) sand.
- (C) sea.
- (D) thunder.

10 *Track is to train as road is to*

- (F) boat.
- (G) car.
- (H) highway.
- (I) mountain.



Comprehension

Answer Numbers 1 through 10. Base your answers on the passage “The Frog in the Milk Pail.”

- 1 Why does the frog leave the pond?
 - A He is bored.
 - B He is hungry.
 - C He wants to visit the cow.
 - D He wants to go to the pond.

- 2 What is the FIRST thing the frog does when he leaves the pond?
 - F tastes a brick
 - G tastes a fence
 - H swims in a pail
 - I tries to eat a fly

- 3 What can the reader tell about the frog?
 - A He only eats flies.
 - B He leaves the pond often.
 - C He likes to try new things.
 - D He makes new friends easily.

- 4 Why does the frog go into the barn?
 - F to rest
 - G to catch a fly
 - H to get a drink
 - I to visit the animals

- 5 What happens when the frog leaps into the air in the barn?
 - A He catches a fly.
 - B He lands in milk.
 - C He lands on the farmer.
 - D He frightens the animals.

- 6 Where does the fly think he lands?
 - F in a pail of milk
 - G on a wooden fence
 - H in a pond with white water
 - I in a barn with wild animals

The Frog in the Milk Pail
Comprehension

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Name _____ Date _____

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7 Why does the frog splash and kick when he is in the pail?

- (A) He chases a fly.
- (B) He likes to swim.
- (C) He tries to take a bath.
- (D) He wants to get out of the pail.

8 What happens when the frog splashes and kicks in the pail?

- (F) He climbs out.
- (G) He makes butter.
- (H) He knocks the pail over.
- (I) He turns the milk green.

9 Which sentence BEST describes the frog?

- (A) He lives in the barn.
- (B) He likes to eat butter.
- (C) He has never seen milk.
- (D) He wants to live in the barn.

10 What is this passage MOSTLY about?

- (F) a frog that chases a fly
- (G) a frog that lives in a pond
- (H) a frog that does not give up
- (I) a frog that tastes new things

Mark Student Reading Level:

___ Independent ___ Instructional ___ Listening



- Which number has an odd number of factors?
(A) 56
(B) 25
(C) 18
(D) 15
- Shawn has a set of 125 marbles. He is organizing his marbles into 5 equal groups. How many marbles should he put in each group?
(A) 10 marbles
(B) 15 marbles
(C) 20 marbles
(D) 25 marbles
- Rachel has 3 times as many roses as carnations. She has 12 fewer carnations than daisies. There are 15 daisies. How many flowers does Rachel have in all?
(A) 63 flowers
(B) 42 flowers
(C) 27 flowers
(D) 21 flowers
- Which is the expanded form of 450,082?
(A) $450 + 82$
(B) $40,000 + 5,000 + 80 + 2$
(C) $400,000 + 500 + 80 + 2$
(D) $400,000 + 50,000 + 80 + 2$
- Maria says 1, 2, 3, 4, 6, and 12 are all the factors of a number. What is the number?
- Jim has 1,337 crickets. He sells the crickets in groups of 6. How many groups of 6 crickets can Jim sell? How many crickets will be in the remaining group?
- Rita says all numbers have an even number of factors. She gives two examples. The number 3 has two factors: 1 and 3. The number 6 has four factors: 1, 2, 3, and 6. Write a number that has an odd number of factors. Then list the factors.
- Find the sum and difference of 147,167 and 204,107.

Determine which letter best represents the weight.

Answers

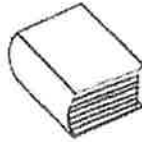
Gram (g)

A gram is about the weight of a paperclip.



Kilogram (kg)

A kilogram is about the weight of a thick book.



Remember:

Kilo means 1,000. So a kilogram is 1,000 grams.

1 Kilogram is also about the same weight as 2 pounds.

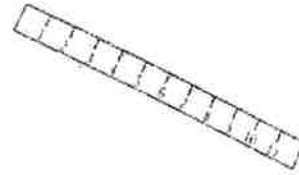
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____



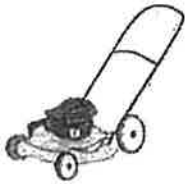
- 1) Adult Horse
- A. 400 grams
 - B. 400 kilograms
 - C. 30 grams
 - D. 30 kilograms



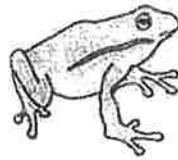
- 2) Gallon of Milk
- A. 1 gram
 - B. 500 grams
 - C. 4 Kilograms
 - D. 30 kilograms



- 3) Ruler
- A. 1 gram
 - B. 999 grams
 - C. 20 grams
 - D. 30 kilograms



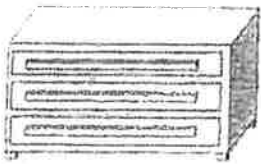
- 4) Lawn Mower
- A. 500 grams
 - B. 100 kilograms
 - C. 200 grams
 - D. 22 kilograms



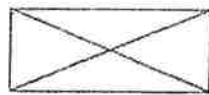
- 5) Frog
- A. 5,000 kilograms
 - B. 5,000 grams
 - C. 30 kilograms
 - D. 30 grams



- 6) Baseball Cap
- A. 85 grams
 - B. 5 kilograms
 - C. 3 Grams
 - D. 200 Kilograms



- 7) Dresser
- A. 350 grams
 - B. 70 kilograms
 - C. 20 grams
 - D. 500 kilograms



- 8) Envelope
- A. 30 grams
 - B. 1 gram
 - C. 200 Kilograms
 - D. 675 grams



- 9) Clothes Iron
- A. 100 grams
 - B. 15 kilograms
 - C. 2 kilograms
 - D. 15 grams

Fill in the chart and then answer the questions.

	Kilograms (kg)	Grams (g)
	1	1,000
1)	2	
2)	3	
3)	4	
4)	5	
5)	6	
6)	7	
7)	8	
8)	9	
9)	10	
10)	11	

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

- 11) If an object weighed 5 kilograms, how many grams would it weigh?
- 12) If an object weighed 9,000 grams, how many kilograms would it weigh?
- 13) If an object weighed 10,000 grams, how many kilograms would it weigh?
- 14) If an object weighed 7,000 grams, how many kilograms would it weigh?
- 15) If an object weighed 6,000 grams, how many kilograms would it weigh?
- 16) If an object weighed 4,000 grams, how many kilograms would it weigh?
- 17) If an object weighed 11 kilograms, how many grams would it weigh?
- 18) If an object weighed 2,000 grams, how many kilograms would it weigh?
- 19) If an object weighed 3 kilograms, how many grams would it weigh?
- 20) If an object weighed 8 kilograms, how many grams would it weigh?

Read-Think-Write



African elephant

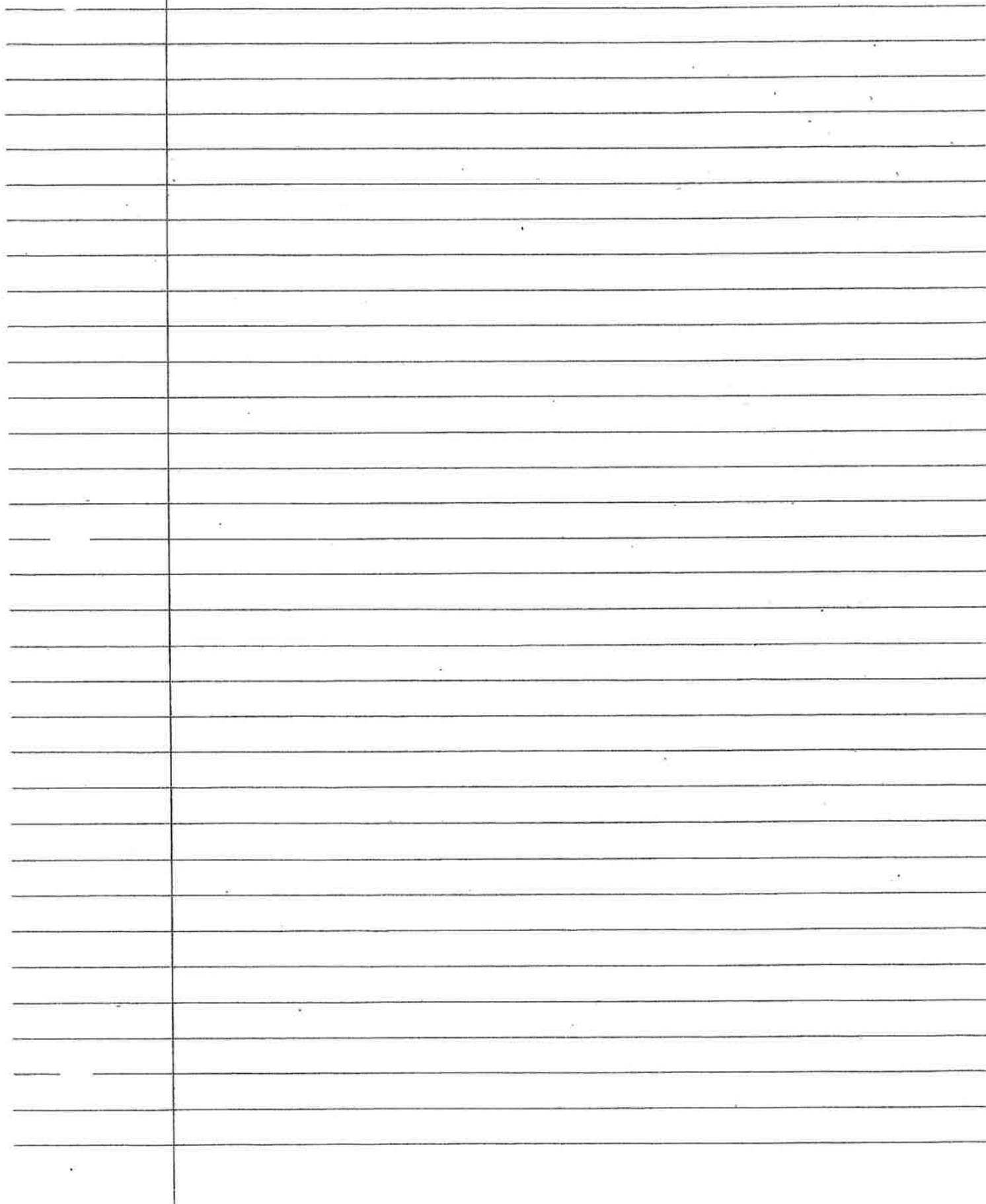
Write your answers on separate paper. Use details from the text as evidence.

- 1 According to the book, which two groups of animals use camouflage?
- 2 How is the camouflage used by the caterpillar and polar bear in the book similar? How is it different?
- 3 What is seasonal *coloration*, and why is it useful?
- 4 According to the book, what is the purpose of *mimicry*?
- 5 What makes the camouflage used by rock squirrels different from the other examples of camouflage discussed in the book?

FOCUS Question

How do different types of camouflage help animals survive? Using information from the book, describe in your own words three different types of camouflage. Then give an example of each one.





≡ Internet Safety, It Rules! ≡

by Jenny Pritchett

We need to be safe
Whenever we're online
So we follow these rules
To have a good time!

1

Always ask
your parents first!

2

Only talk to
people you know!

3

Stick to sites
just right for you!

And we'll be safe
Wherever we go!



PRIVACY & SECURITY

We care about
everyone's privacy.

commonsense.org/education

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The Importance of Passwords

Read the following scenarios and answer the questions.

Scenario 1:

Maya forgets her phone on the bus. **IF** someone found it and figured out her password to unlock it, **THEN** what could happen?

Scenario 2:

Jared writes his email address in his notebook and leaves it open while he goes to the bathroom. **IF** someone saw his email address and figured out his email password, **THEN** what could happen?

