Colonel Weather Packet
Day 1
5th Grade
Table of Contents

Subject	Assignment
Reading	Week 1, Day 1
Math	Practice Test pgs. 7-8
Science	Week 1, Day 1
Social Studies	Week 4, Day 1

NAME:_____ **DATE:**_____

DIRECTIONS Read the text and then answer the questions.

Ever since he was six years old, Nick had wanted to get a puppy. His parents always refused. They said he wasn't capable of taking care of a puppy. "You have no idea how much work a puppy is," Dad said. "You would have to housebreak the puppy, train the puppy to obey you, and groom it, too."

"And then there's taking the puppy to the vet, playing with it, and feeding it," Mom added. "It's not that I'm against having a puppy. But a puppy takes up a lot of time."

Nick couldn't think of a way that he could convince his parents that he was ready for a puppy. Then, he got an idea. "If I volunteer at the animal shelter," he thought, "I'll bet Mom and Dad will see that I'm ready to take care of a puppy!"

1. (Y)(N)

2. (Y)(N)

3. (Y)(N)

4. (Y)(N)

5. (Y)(N)

1. Which word tells a reader most about the text while previewing it?

- (A) obey
- (B) groom
- (C) idea
- (D) puppy

2. What is the problem in the text?

- (A) Nick's parents think that he is not capable of taking care of a puppy.
- (B) Nick is allergic to puppies.
- (C) Nick's parents think that puppies are not a lot of work.
- (D) Nick's parents think that the family should get a puppy right away.

3. A person who *volunteers* is someone who

- (A) studies for tests.
- (B) does no work at all.
- (C) gets a raise.
- (D) does work without being paid.

4. Nick's parents say he isn't *capable* of taking care of a puppy. Which word or phrase means *capable*?

- (A) interested
- (B) angry about
- (C) afraid of
- (D) able to

5. What does the phrase *have no idea* mean?

- (A) do not understand
- (B) can't think
- (C) ran out of ideas
- (D) have an active imagination

___ / 5
Total

**1.** Which statements are correct? Mark all that apply.

(A) 170 is $\frac{1}{10}$ of 17

(B) 660 is 10 times as much as 600

(C) 900 is $\frac{1}{10}$ of 9,000

(D) 4,400 is 10 times as much as 440

2. Carrie has 140 coins. She has 10 times as many coins as she had last month. How many coins did Carrie have last month?

_____

3. Select other ways to write 700,562. Mark all that apply.

(A) $(7 \times 100,000) + (5 \times 1,000) + (6 \times 10) + (2 \times 1)$

(B) seven hundred thousand, five hundred sixty-two

(C) $700,000 + 500 + 60 + 2$

(D) 7 hundred thousands + 5 hundreds + 62 tens

4. Shade the model to show the decimal 0.545.
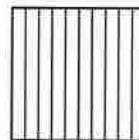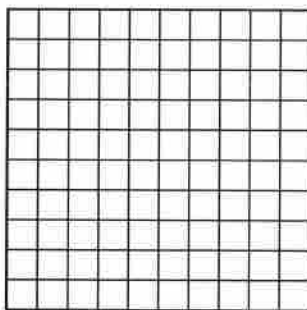
Name _____

5. Select other ways to write 58.25. Mark all that apply.

Ⓐ $(5 \times 10) + (8 \times 1) + \left(2 \times \frac{1}{10}\right) + \left(5 \times \frac{1}{100}\right)$

Ⓑ $50 + 8 + \frac{2}{10} + \frac{5}{100}$

Ⓒ $(5 \times 100) + (8 \times 10) + \left(2 \times \frac{1}{10}\right) + \left(5 \times \frac{1}{100}\right)$

Ⓓ fifty-eight and twenty-five hundredths

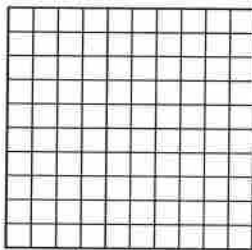6. The value of the 8 in 8.4 is 100 times greater than the 8 in

0.084
0.84
8.4
84

.

7. Shade the model to show the decimal 0.674.

8. 0.92 is 10 times as much as

0.0092
0.092
0.92
9.2

and $\frac{1}{10}$ of

| 0.0092 |
|--------|
| 0.092 |
| 0.92 |
| 9.2 |

.

STOP

Name: _____   Date: _____

Learning Content

Directions: Read the text, and answer the questions.

Life Cycles

Each plant and animal has a life cycle. A life cycle is the series of stages that all living things experience as they grow up and make new life. Life cycles are different. The differences depend on how long the plant or animal lives and the way they make new life. Life cycles are how life on Earth continues. When the last specimen of a plant or animal completes its life cycle without leaving offspring, we say that species is extinct.

Life Cycle of the Elephant

ADULT

JUVENILE

CALF
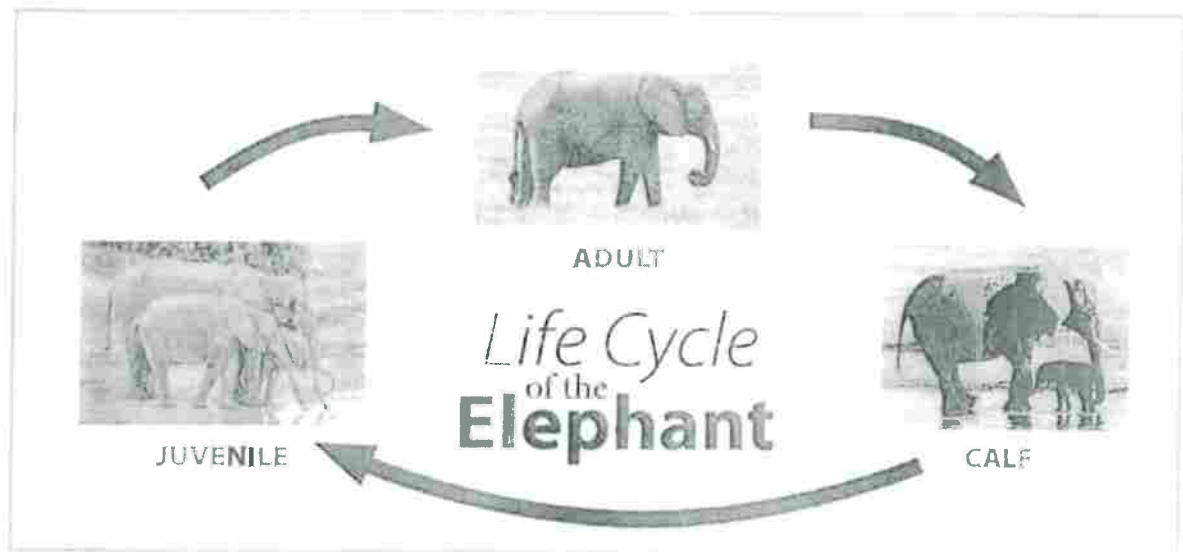
1. What is the definition of a life cycle?

   a. the daily life of a plant or animal

   b. the stages all living things pass through

   c. something only animals experience

   d. the stages of the life of a plant

2. If there are no more specimens of a plant or animal left, we say the species is

   _____.

   a. hibernating

   b. at the beginning of its life cycle

   c. extinct

   d. at the end of its life cycle

3. Why are the life cycles of plants and animals different?

   _____

   _____

Economics

Name: _____ Date: _____

Directions: Read the text, and answer the questions.

> The early American Indians relied on natural resources to meet basic needs. Men made weapons to kill animals for food and clothing. They made tools to trap animals and fish. Canoes were made from wood for travel. Women made pots from clay, stone, or wood. They gathered food and wove baskets from reeds and strips of plants. The trading of seeds brought agriculture to most American Indian cultures. The "Three Sisters" (corn, beans, and squash) became common crops. Trade centers developed near travel routes on lakes and rivers. They traded extra resources as part of their local economies. Some tribes used beads made of shells or stone as a form of money to trade for items they needed.

1. What did men do to support their tribe's economy?
   a. They wove reeds into baskets.
   b. They made clothes out of animal hides.
   c. They gathered seeds.
   d. They hunted animals.

2. How did the early American Indians use their environments to survive?
   a. They were hunters and gatherers.
   b. All tribes were farmers.
   c. They used iron pots to cook their food.
   d. American Indians ate only plants.

3. Which one of the following was NOT part of the economy of the early American Indians?
   a. trading extra goods for things they needed
   b. hunting and gathering food
   c. doing jobs for payment
   d. storing food for later use

4. How did trading help American Indians produce more food?
   a. Tribes traded seeds.
   b. Tribes traded gardening tools.
   c. Tribes traded plants.
   d. Tribes traded containers to save seeds.

Colonel Weather Packet
Day 2
5th Grade
Table of Contents

Subject	Assignment
Reading	Week 1, Day 2
Math	Practice Test pgs. 9-10
Science	Week 1, Day 2
Social Studies	Week 2, Day 2

NAME:_____ **DATE:**_____

DIRECTIONS Read the text and then answer the questions.

Nick wanted a puppy, so he decided to become a volunteer at the animal shelter. He was hoping to convince his parents that he was ready to take care of a puppy. He volunteered at the shelter twice each week, on Tuesdays after school and on Saturdays.

While he was there, Nick did several things. He walked the dogs and washed and brushed them. Grooming the long-haired dogs took a long time! He cleaned up the dogs' kennels, too. He also played with the puppies to help get them used to people. Sometimes he gave them baths as well. Once in a while, Nick spent time with the kittens and cats, but he preferred working with the dogs. There was always plenty to do at the shelter, so Nick was never bored.

1. What does the first sentence tell about this text?

Ⓐ This text is about volunteering at an animal shelter.

Ⓑ This text is about taking shelter during a storm.

Ⓒ This text is about adopting an animal.

Ⓓ This text is about different animals.

2. What detail does the author include to explain why Nick plays with the puppies?

Ⓐ to help them learn to eat and drink

Ⓑ so he can stop being afraid of dogs

Ⓒ to help them get used to people

Ⓓ so he can learn about the different breeds of dog

3. To which word can the suffix –ing be added?

Ⓐ also

Ⓑ dogs

Ⓒ care

Ⓓ plenty

4. What is a *kennel*?

Ⓐ place for animals

Ⓑ kind of food

Ⓒ piece of clothing

Ⓓ helper

5. Which word means *once in a while*?

Ⓐ often

Ⓑ never

Ⓒ occasionally

Ⓓ daily

1. The table shows the equations Ms. Valez discussed in math class today.

Equations
$6 \times 10^0 = 6$
$6 \times 10^1 = 60$
$6 \times 10^2 = 600$
$6 \times 10^3 = 6,000$

Explain the pattern of zeros in the product when multiplying by powers of 10.

2. Omar is making a scale model of the Statue of Liberty for a report on New York City. The Statue of Liberty is 305 feet tall measuring from the ground to the tip of the torch. If the model is $\frac{1}{100}$ the actual size of the Statue of Liberty, how tall is the model?

_____ feet

3. Which equation shows a correct product?

- (A) $0.62 \times 10 = 62$
- (B) $0.53 \times 10 = 53$
- (C) $0.09 \times 100 = 9$
- (D) $0.60 \times 1,000 = 60$

GO ON

4. Nicole is making 1,000 bows for people who donate to the library book sale. She needs a piece of ribbon that is 0.75 meter long for each bow. How many meters of ribbon does Nicole need to make the bows? Explain how to find the answer.

5. Rita is hiking along a trail that is 13.7 miles long. So far she has hiked along one-tenth of the trail. How far has Rita hiked?

_____ miles

6. Use the numbers on the tiles to write the value of each expression. You can use a tile more than once or not at all.

$35.5 \div 10^0$ = [ ]

$35.5 \div 10$ = [ ]

$35.5 \div 10^2$ = [ ]

. 0 3 5

7. Select other ways to express 10^4. Mark all that apply.

(A) 10×4

(B) $10 + 4$

(C) $1{,}000$

(D) $10{,}000$

(E) $10 + 10 + 10 + 10$

(F) $10 \times 10 \times 10 \times 10$

STOP

Name: _____ Date: _____

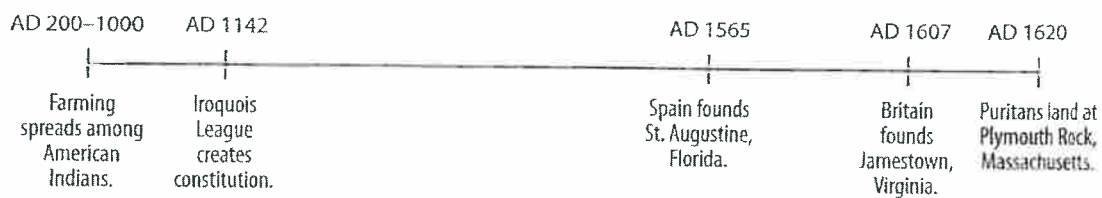Directions: Study the infographic, and answer the questions.

6. ADULT FROG
(day 90+)

1. EGGS
(day 1)

5. TADPOLE WITH
FORELEGS
(day 84–89)

Life Cycle
of the
Frog

2. TAILBUD
(day 2–4)

4. TADPOLE WITH
HIND LEGS
(day 70–83)

3. TADPOLE
(day 5–69)
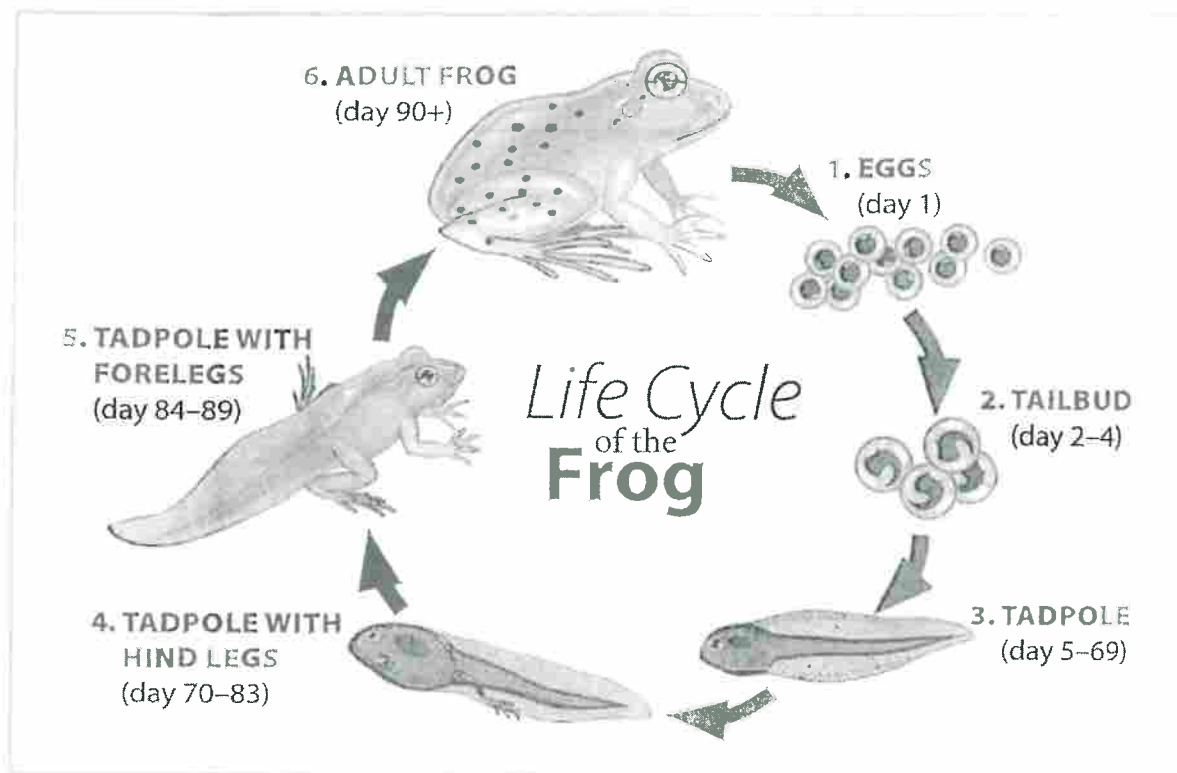
1. How can you tell when a frog is an adult?

   a. It has a large tail.

   b. It has a small tail.

   c. It has no tail.

   d. It has legs.

2. How long does it take a frog to develop from an egg to an adult?

   a. about one week

   b. about three weeks

   c. about three months

   d. about a year

3. Describe the differences between stages 2 and 5 in frog's life cycle.

   _____

   _____

   _____

   _____

Name: _____ Date:_____

Directions: Review the timeline, and answer the questions.

Developments in North America, 200–1620

AD 200–1000	AD 1142		AD 1565	AD 1607	AD 1620
Farming spreads among American Indians.	Iroquois League creates constitution.		Spain founds St. Augustine, Florida.	Britain founds Jamestown, Virginia.	Puritans land at Plymouth Rock, Massachusetts.

1. When did American Indians start farming?

    a. AD 1565

    b. AD 1607

    c. AD 200

    d. AD 1142

2. Based on the information provided by this timeline, which statement is true?

    a. Jamestown was founded before St. Augustine.

    b. Spain founds St. Augustine.

    c. Farming spreads after the Iroquois Constitution is made.

    d. The Puritans arrived in Plymouth before the Spanish in Florida.

3. What do you think are the two most important dates for American Indians on this timeline? Why?

    _____

    _____

    _____

    _____

    _____

    _____

    _____

Colonel Weather Packet
Day 3
5th Grade
Table of Contents

Subject	Assignment
Reading	Week 1, Day 3
Math	Practice Test pgs. 1-2
Science	Week 1, Day 3
Social Studies	Week 4, Day 3

NAME:_____ DATE:_____

Read the text and then answer the questions.

SCORE

Nick volunteered at the animal shelter for three months. He learned a great deal about raising puppies and training them. Every time he learned something new, he practiced it. He also told his parents about what he was learning. He wanted to persuade them that he could be trusted with a puppy of his own. One afternoon, Dad picked Nick up from volunteering and asked him how the day went.

"Oh, it went great," Nick answered enthusiastically. "They even let me help introduce the dogs to people who want to adopt them!"

"That's terrific!" Dad answered with a grin. "I'm so glad you're getting this experience. You'll need it for our new puppy!"

"We're getting a puppy?" Nick practically shouted. "That's awesome! I can't wait!"

1. Ⓨ Ⓝ

2. Ⓨ Ⓝ

3. Ⓨ Ⓝ

4. Ⓨ Ⓝ

5. Ⓨ Ⓝ

1. Which question would help readers monitor their reading and understand the text?

- Ⓐ Does Nick have a sister?
- Ⓑ What do cats eat?
- Ⓒ Will Nick get to have a puppy of his own?
- Ⓓ What is the weather outside?

2. Why is Nick so interested in telling his parents what he is learning?

- Ⓐ He does not want to volunteer at the shelter.
- Ⓑ He wants to stay home from school.
- Ⓒ He wants to persuade them to volunteer at the shelter.
- Ⓓ He wants to persuade them that he can be trusted with a puppy.

3. Which word from the text makes a new word by adding the prefix *re–*?

- Ⓐ grin
- Ⓑ about
- Ⓒ glad
- Ⓓ told

___ / 5

Total

4. Which is a synonym for *convince*?

- Ⓐ practice
- Ⓑ volunteer
- Ⓒ trust
- Ⓓ persuade

5. Which word helps to explain Nick's behavior and mood at the end of the text?

- Ⓐ learned
- Ⓑ persuade
- Ⓒ enthusiastic
- Ⓓ help

Name _____

1. Find the property that each equation shows.

   Write the equation in the correct box.

$15 \times (7 \times 9) = (15 \times 7) \times 9$	$23 + 4 + 109 = 4 + 23 + 109$
$13 + (3 + 7) = (13 + 3) + 7$	$87 \times 3 = 3 \times 87$
$1 \times 9 = 9$	$0 + 16 = 16$

Identity Property of Addition	Commutative Property of Multiplication	Identity Property of Multiplication
Associative Property of Multiplication	Commutative Property of Addition	Associative Property of Addition

2. For numbers 2a–2b, select the correct value for the expression.

   2a. $55 - (12 + 2)$, value:
39
41
43

   2b. $25 + (14 - 4) \div 5$, value:
7
27
37

3. Carmine buys 8 plates for $1 each. He also buys 4 bowls. Each bowl costs twice as much as each plate. The store is having a sale that gives Carmine $3 off the bowls. Which numerical expression shows how much he spent?

   A $8 + [(4 \times 16) - 3]$

   B $8 + [4 \times (16 + 3)]$

   C $8 + [(4 \times 2) - 3]$

   D $8 + [(4 \times 2) + 3]$

   GO ON

4. Valerie earns $24 per hour. Which expression can be used to show how much money she earns in 7 hours?

   Ⓐ $(7 + 20) + (7 + 4)$

   Ⓑ $(7 \times 20) + (7 \times 4)$

   Ⓒ $(7 + 20) \times (7 + 4)$

   Ⓓ $(7 \times 20) \times (7 \times 4)$

5. Evaluate the numerical expression.

   $2 + (65 + 7) \times 3 =$ ☐

6. Jackie followed these steps to evaluate the expression $15 - (37 + 8) \div 3$.

   $37 + 8 = 45$

   $45 - 15 = 30$

   $30 \div 3 = 10$

   Mark looks at Jackie's work and says she made a mistake.
   He says she should have divided by 3 before she subtracted.

   Part A

   Which student is correct? Explain how you know.

   Part B

   Evaluate the expression.

STOP

Developing Questions

Name: _____ Date: _____

Directions: Look at the illustration, and read the text. Then, answer the questions.

Martine is very interested in studying insects. She researches the life cycles of insects and discovers that they all go through the same stages. The stages are: egg, larva, pupa, and adult. These changes are called metamorphosis. The time these changes take varies for each type of insect.
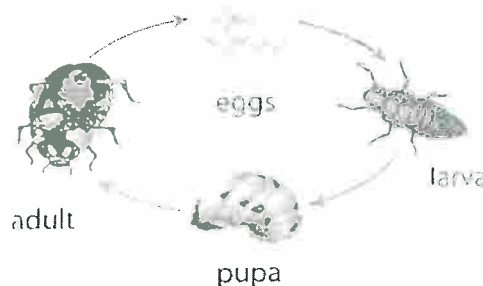
1. If Martine finds a butterfly cocoon in her back yard, what will she need to know if she wants to see the butterfly emerge?

   a. what the temperature was on the day the cocoon was formed

   b. how long it takes a butterfly to complete its metamorphosis

   c. what color the butterfly will be

   d. what food the butterfly will eat when it emerges

2. Martine finds some insect eggs on a leaf. If she comes back the next day and sees tiny bugs where the eggs were, what stage of the life cycle are the bugs most likely in?

   a. pupa

   b. adult

   c. larva

   d. molting

3. What is a question that Martine could ask to learn more about the process of metamorphosis?

   _____

   _____
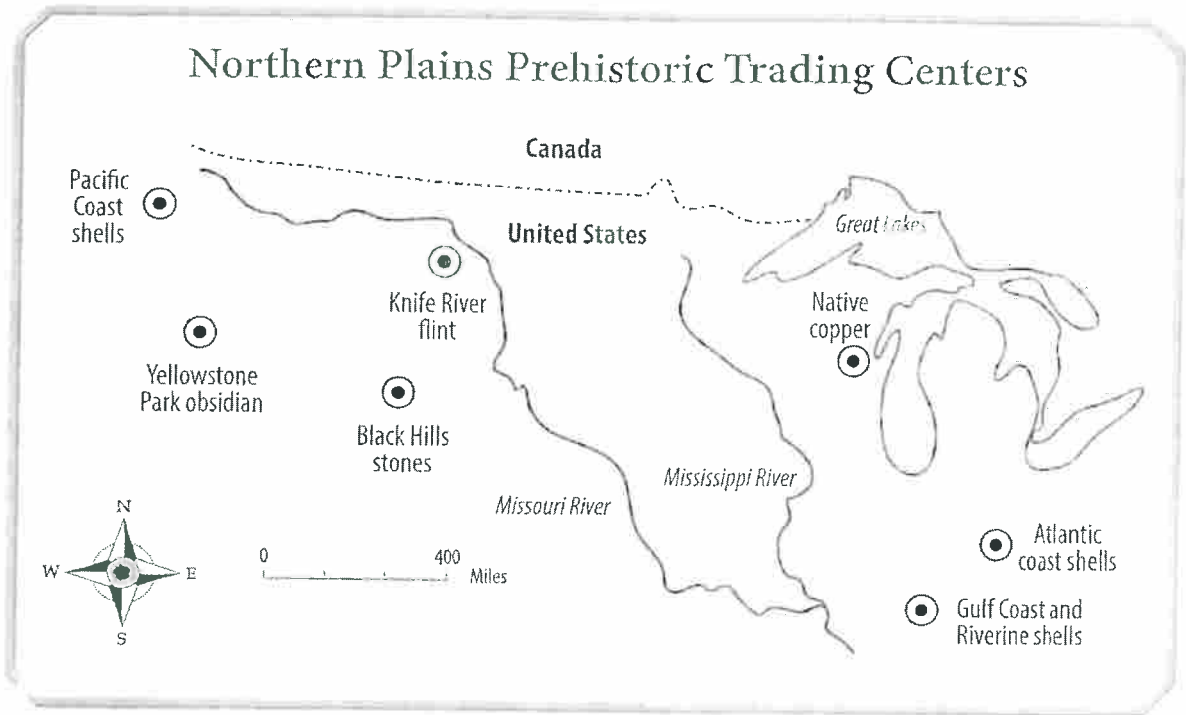
4. Write about a time you saw a bug that was not fully grown.

   _____

   _____

Name: _____ **Date:** _____

Directions: Review the map, and answer the questions.

Economics

Northern Plains Prehistoric Trading Centers

Canada

Pacific Coast shells

United States

Great Lakes

Knife River flint

Native copper

Yellowstone Park obsidian

Black Hills stones

Mississippi River

Missouri River

Atlantic coast shells

Gulf Coast and Riverine shells

N W E S

0   400
         Miles

1. What direction did traders travel from Knife River to get Pacific Coast shells?
   a. west
   b. northeast
   c. southwest
   d. north

2. Where would American Indians get their copper?
   a. from the Pacific Coast trading center
   b. from the Black Hills trading center
   c. from the trading center near the Great Lakes
   d. from the Atlantic Coast trading center

3. How many miles would traders have to travel from Yellowstone Park trading center to Knife River trading center?
   a. 50 miles
   b. 10 miles
   c. 350 miles
   d. 600 miles

Colonel Weather Packet
Day 4
5th Grade
Table of Contents

Subject	Assignment
Reading	Week 1, Day 4
Math	Practice Test pgs. 11-12
Science	Week 1, Day 4
Social Studies	Week 4, Day 4

NAME:_____ DATE:_____

A NEW FRIEND FOR NICK

Nick's parents had finally given him permission to get a puppy. Nick was so excited about it that he could hardly wait to bring his puppy home. The family had decided that they would adopt a shelter puppy, so one Saturday, Nick and his parents visited the shelter where Nick volunteered. When they arrived, Nick told the shelter manager why they were there.

"That's wonderful!" said the manager. "We have two litters of puppies that are waiting for good homes. One is a litter of dalmatians, and the other is a litter of corgis."

Nick and his parents looked at one another for a moment. Then, Nick said, "I'm pretty sure we don't have enough room in our home for a dalmatian. Could we look at the corgi puppies?"

"That sounds sensible," Mom said. "I like corgis, and I've heard that they're good family pets."

The manager escorted Nick and his parents to the room where the puppies lived. Within a moment, Nick had found the corgi puppy he wanted. "Look," he pointed. "That's the one I want!" Everyone looked at the puppy Nick had found. He was the smallest of the litter, but he looked healthy and friendly. The manager let Nick and his family cuddle the puppy and play with him for a few minutes. Then Nick said, "I'm absolutely sure about him, Mom and Dad."

Mom and Dad agreed that he was a good choice. Dad asked, "What's his name going to be?

"How about Tucker? He looks like a Tucker, doesn't he?" Nick asked.

"Tucker it is," said the manager as she printed out the adoption papers. Mom and Dad signed the papers, and then the manager handed Nick and his parents a leash, a bag of food, and three dog toys. "Here are some important things you'll need," she said, handing Nick a list.

Nick looked at the list. They would need a kennel or crate, food and water dishes, and a lot more. "We'll have to go to the pet-supply store next," he told his parents.

NAME: _____ **DATE:** _____

Read "A New Friend for Nick" and then answer the questions.

1. Which prediction is based on the title and illustration?

(A) Nick is moving to a new town.

(B) Nick makes a friend at camp.

(C) Nick will get a new puppy who will become his friend.

(D) Two puppies do not get along.

2. Why does Nick choose a corgi?

(A) Dalmatians are too big for the house.

(B) He is afraid of dalmatians.

(C) His parents do not like dalmatians.

(D) He likes corgis better than dalmatians.

3. What is the purpose of this text?

(A) to entertain

(B) to persuade someone to get a puppy

(C) to learn about training a puppy

(D) to find out how much a puppy costs

4. Why would Nick suggest going to the pet-supply store next?

(A) The family does not know where the pet-supply store is.

(B) The family did not find a puppy.

(C) The family will need to buy things for Tucker.

(D) The shelter manager works at the pet-supply store.

5. How does the shelter manager probably feel about Nick adopting Tucker?

(A) worried

(B) jealous

(C) furious

(D) glad

6. What do you think Nick will do when he gets home?

(A) He will play with Tucker.

(B) He will do his homework.

(C) He will watch TV.

(D) He will go on a bike ride.

7. What can readers learn from Nick and his family?

(A) Pets should be as large as possible.

(B) Puppies only need food and water.

(C) There are many things to consider when choosing a puppy.

(D) Parents should pick the family pet.

8. Which text would have a similar theme?

(A) a nonfiction review of a video game

(B) a poem about cats

(C) a fictional story about a child choosing a new bike at a toy store

(D) an advertisement for pet food

SCORE

1. (Y)(N)

2. (Y)(N)

3. (Y)(N)

4. (Y)(N)

5. (Y)(N)

6. (Y)(N)

7. (Y)(N)

8. (Y)(N)

___ / 8

Total

1. What is the value of the underlined digit? Mark all that apply.

0.6̲79

(A) 0.6

(B) 0.06

(C) six tenths

(D) six hundredths

(E) $6 \times \frac{1}{10}$

2. Choose the value that makes the statement true.

In the number 1.025, the value of the digit 2 is

2 | ones / tenths / hundredths / thousandths | , and the value of the digit 5 is 5 | ones / tenths / hundredths / thousandths | .

3. What is the value of the underlined digit? Mark all that apply.

0.58̲9

(A) 0.8

(B) 0.08

(C) eight tenths

(D) eight hundredths

(E) $8 \times \frac{1}{10}$

4. What is the value of the underlined digit? Mark all that apply.

0.28̲3

(A) 0.8

(B) 0.08

(C) $8 \times \frac{1}{10}$

(D) $8 \times \frac{1}{100}$

(E) eight hundredths

GO ON

Name _____

5. Choose the value that makes the statement true.

In the number 2.175, the value of the digit 2 is 2

ones
tenths
hundredths
thousandths

, and

the value of the digit 7 is 7

ones
tenths
hundredths
thousandths

.

6. Write 9.57 in word form.

[ ]

7. Jon is not sure how to write 81.402 in expanded form using powers of ten. Copy and complete the expanded form of the number.

$$\left(8 \times \boxed{}\right) + (1 \times 1) + \left(4 \times \boxed{}\right) + \left(2 \times \boxed{}\right)$$

8. Write $(2 \times 100) + (9 \times 1) + \left(7 \times \frac{1}{10}\right) + \left(8 \times \frac{1}{1,000}\right)$ in standard form.

[ ]

STOP

Name: _____   Date: _____

Directions: Read the text, and answer the questions.

Mammals grow inside their mothers during the first part of their life cycles. This is called pregnancy. Another name for this is the gestation period. Julian visits a farm and sees a pregnant cow and a pregnant pig. The farmer tells Julian that the gestation period for cows is 279 days, and the gestation period for pigs is 114 days.
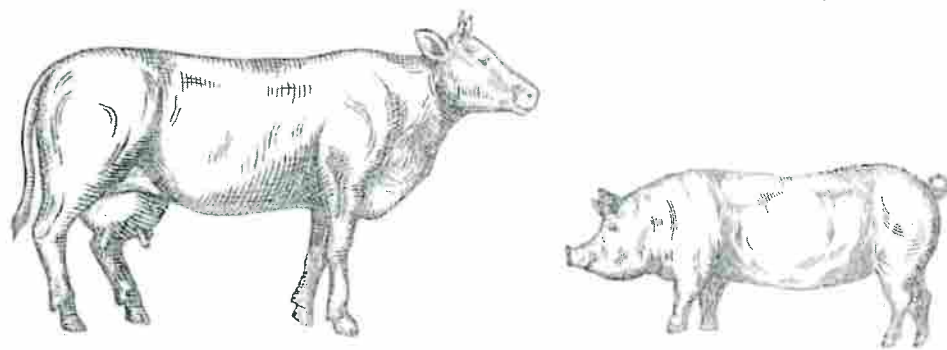
1. Julian wants to see the baby cow once it is born. What important fact must he know?

   a. how long the cow has been pregnant

   b. what color the baby cow will be

   c. how long the gestation period is

   d. both a and c

2. The farmer tells Julian that the pig has been pregnant for 100 days. When should he come back to see the baby pigs?

   a. 3 months

   b. 2 months

   c. 1 week

   d. 2 weeks

3. What can Julian do to investigate which farm animals have the longest and shortest gestation periods?

   _____

   _____

   _____

Name: _____   Date: _____

Directions: Study the picture, and answer the questions.

Cooking Food in the Wild
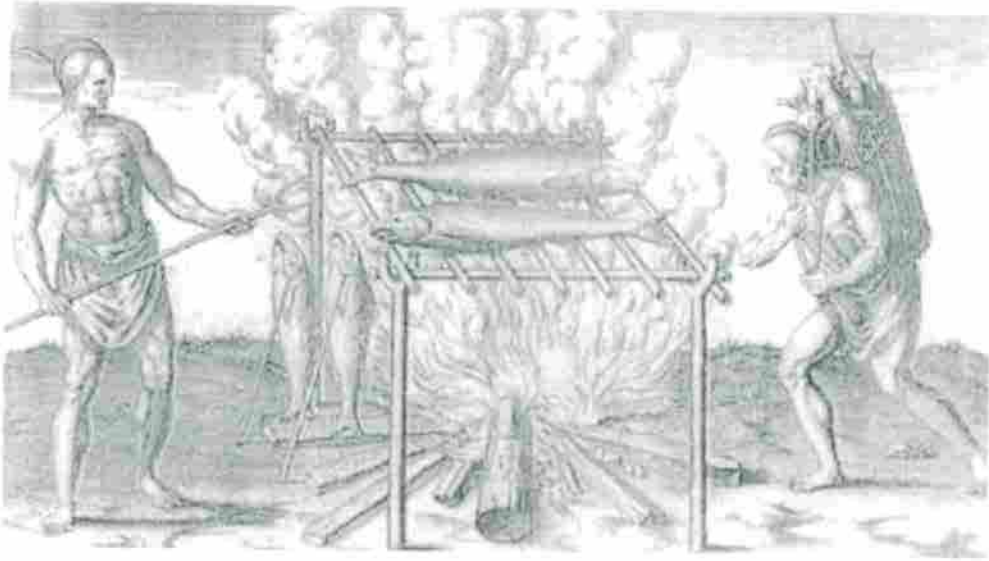
1. American Indians ate food caught in the wild. Based on the image, how did they prepare their food?

   a. They cooked using natural gas.

   b. They cooked on a wood fire.

   c. They cooked on a barbecue.

   d. They served their food raw.

2. How would you prepare food outside?

   _____

   _____

   _____

3. What kind of food does your family cook outside?

   _____

   _____

   _____

Colonel Weather Packet
Day 5
5th Grade
Table of Contents

Subject	Assignment
Reading	Week 1, Day 5
Math	Practice Test pgs. 13-14
Science	Week 1, Day 5
Social Studies	Week 4, Day 5

NAME:_____ DATE:_____

A NEW FRIEND FOR NICK

Nick's parents had finally given him permission to get a puppy. Nick was so excited about it that he could hardly wait to bring his puppy home. The family had decided that they would adopt a shelter puppy, so one Saturday, Nick and his parents visited the shelter where Nick volunteered. When they arrived, Nick told the shelter manager why they were there.

"That's wonderful!" said the manager. "We have two litters of puppies that are waiting for good homes. One is a litter of dalmatians, and the other is a litter of corgis."

Nick and his parents looked at one another for a moment. Then, Nick said, "I'm pretty sure we don't have enough room in our home for a dalmatian. Could we look at the corgi puppies?"

"That sounds sensible," Mom said. "I like corgis, and I've heard that they're good family pets."

The manager escorted Nick and his parents to the room where the puppies lived. Within a moment, Nick had found the corgi puppy he wanted. "Look," he pointed. "That's the one I want!" Everyone looked at the puppy Nick had found. He was the smallest of the litter, but he looked healthy and friendly. The manager let Nick and his family cuddle the puppy and play with him for a few minutes. Then Nick said, "I'm absolutely sure about him, Mom and Dad."

Mom and Dad agreed that he was a good choice. Dad asked, "What's his name going to be?

"How about Tucker? He looks like a Tucker, doesn't he?" Nick asked.

"Tucker it is," said the manager as she printed out the adoption papers. Mom and Dad signed the papers, and then the manager handed Nick and his parents a leash, a bag of food, and three dog toys. "Here are some important things you'll need," she said, handing Nick a list.

Nick looked at the list. They would need a kennel or crate, food and water dishes, and a lot more. "We'll have to go to the pet-supply store next," he told his parents.

NAME:_____ **DATE:**_____

DIRECTIONS Reread the text "A New Friend for Nick." Then, read the prompt and respond on the lines below.

How would you care for a pet? Write about how you learned, or how you would learn, to take care of a pet.

_____

_____

_____

_____

_____

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_____

_____

_____

_____

_____

_____

1. Chaz kept a record of how many gallons of gas he purchased each day last week.

Day	Gas (in gallons)
Monday	4.5
Tuesday	3.9
Wednesday	4.258
Thursday	3.75
Friday	4.256

Order the days from least amount of gas Chaz purchased to greatest amount of gas Chaz purchased.

Least		Greatest

2. For numbers 2a–2c, choose the symbol that makes the comparison true.

2a. sixteen hundredths $\boxed{\begin{array}{c} > \\ < \\ = \end{array}}$ 0.020

2b. $3 \times \dfrac{1}{10} + 4 \times \dfrac{1}{100} + 8 \times \dfrac{1}{1,000}$ $\boxed{\begin{array}{c} > \\ < \\ = \end{array}}$ one and two tenths

2c. 3.067 $\boxed{\begin{array}{c} > \\ < \\ = \end{array}}$ $3 \times 1 + 6 \times \dfrac{1}{10} + 4 \times \dfrac{1}{1,000}$

GO ON

Name _____

3. Jasmine kept a record of how many miles she ran each week during one month.

Week	Distance (in miles)
Week 1	4.754
Week 2	4.752
Week 3	5.19
Week 4	5.75

Order the weeks from the fewest number of miles Jasmine ran to the greatest number of miles Jasmine ran.

| Least | | Greatest |

4. The four highest scores at a diving meet were 9.08, 9.1, 9.15, and 9.06 points. Choose the numbers that make the statement true.

The lowest of these four scores was
| 9.08 |
| 9.1 |
| 9.15 |
| 9.06 |
points.

The highest of these four scores was
| 9.08 |
| 9.1 |
| 9.15 |
| 9.06 |
points.

5. In which number is the value of the digit 5 greater? Write the number in the box.

| 3.514 | | 25 | | |

Name: _____ Date: _____

Directions: Read the text, and complete the animal gestation graph.

Communicating Results

Mammals grow inside their mothers during the first part of the life cycle. This is called pregnancy. Another name for this is the gestation period.

Name of Animal	Gestation Period (days)
human	275
wolf	65
sheep	150
horse	336
elephant	624
giraffe	430

Animal Gestation Period

Name of Animal

0   50   100   150   200   250   300   350   400   450   500   550   600   650   700

Days
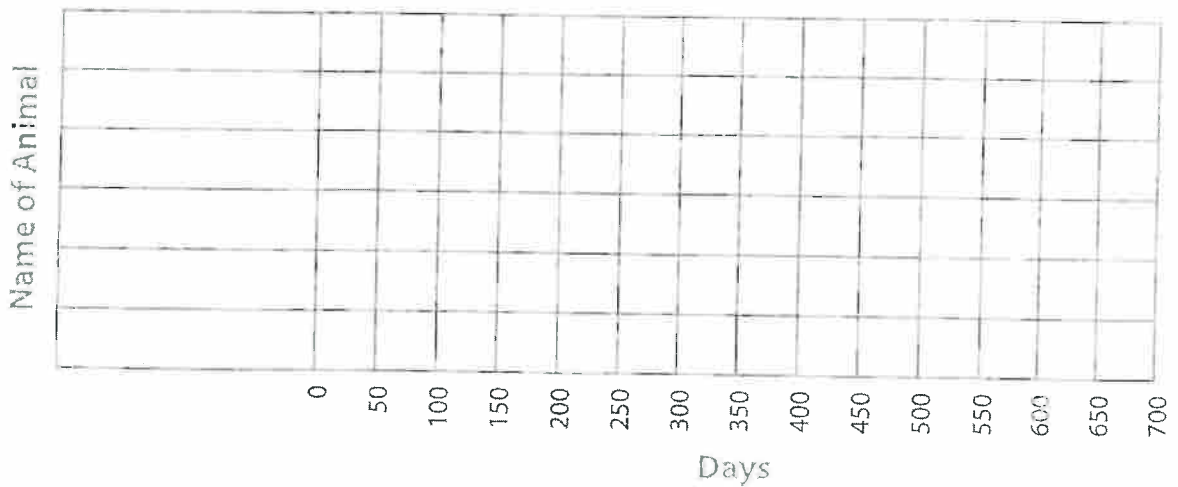
1. Which animal has the shortest gestation? Which animal has the longest?

_____

_____

_____

Name: _____   Date: _____

Economics

Directions: Study the picture, and answer the question.

Hunting, Gathering, and Farming

1. This picture was drawn by an American Indian youth. Explain how it shows that people in his culture were hunters, gatherers, and farmers.

_____

_____

_____

_____

_____

_____

_____

Colonel Weather Packet
Day 6
5th Grade
Table of Contents

Subject	Assignment
Reading	Week 2, Day 1
Math	Practice Test pgs. 15-16
Science	Week 5, Day 1
Social Studies	Week 1, Day 1

NAME:_____ **DATE:**_____

Read the text and then answer the questions.

The U.S. government has three branches. One branch is the *executive branch*. That branch is in charge of running the government. The president of the United States is the head of the executive branch. Another branch is the *legislative branch*. That branch is in charge of taxing. It also makes laws, prints money, and does other important jobs. Congress heads the legislative branch. The third branch of government is the *judicial branch*. That branch is in charge of making sure that laws are fair. It also interprets the most important set of laws, the Constitution. The judicial branch is also in charge of making sure that anyone accused of a crime gets a fair trial. The Supreme Court is the head of the judicial branch.

1. (Y)(N)

2. (Y)(N)

3. (Y)(N)

4. (Y)(N)

5. (Y)(N)

1. Which word best summarizes what the text is about?

- (A) running
- (B) accused
- (C) government
- (D) trial

4. What is the meaning of the word *head* in this text?

- (A) the leader
- (B) the mind
- (C) the start of something
- (D) a part of the body

___ / 5
Total

2. Which branch of government is in charge of making sure laws are fair?

- (A) the president of the United States
- (B) the executive branch
- (C) the legislative branch
- (D) the judicial branch

5. What does it mean to be *in charge of* something?

- (A) to push
- (B) to be responsible for
- (C) to work together
- (D) to write

3. Why is *Constitution* capitalized?

- (A) It is the last word in a sentence.
- (B) It is the first word in a sentence.
- (C) *Constitution* is a proper noun.
- (D) The president is the head of the executive branch.

1. Which statements are correct? Mark all that apply.

    A   16.437 rounded to the nearest whole number is 16.

    B   16.437 rounded to the nearest tenth is 16.4.

    C   16.437 rounded to the nearest hundredth is 16.43.

2. Rafael bought 2.15 pounds of potato salad and 4.25 pounds of macaroni salad to bring to a picnic. Which statement is correct?

    A   Rounded to the nearest whole number, Rafael bought 2 pounds of potato salad.

    B   Rounded to the nearest whole number, Rafael bought 5 pounds of macaroni salad.

    C   Rounded to the nearest tenth, Rafael bought 2.1 pounds of potato salad.

    D   Rounded to the nearest tenth, Rafael bought 4.2 pounds of potato salad.

3. Michelle records the value of one Euro in U.S. dollars each day for her social studies project. The table shows the data she has recorded so far.

Day	Value of 1 Euro (in U.S. dollars)
Monday	1.448
Tuesday	1.443
Wednesday	1.452
Thursday	1.458

On which two days was the value of 1 Euro the same when rounded to the nearest hundredth of a dollar?

GO ON

Name _____

4. The price of a certain brand of cereal at the grocery store is $0.258 per ounce. Which statements are true? Mark all that apply.

A) Rounded to the nearest whole number, the price is $1 per ounce.

B) Rounded to the nearest tenth, the price is $0.3 per ounce.

C) Rounded to the nearest hundredth, the price is $0.26 per ounce.

D) Rounded to the nearest hundredth, the price is $0.30 per ounce.

5. Which statements are true? Mark all that apply.

A) 1.682 inches rounded to the nearest whole number is 1 inch.

B) 1.682 inches rounded to the nearest whole number is 2 inches.

C) 1.682 inches rounded to the nearest tenth is 1.6 inches.

D) 1.682 inches rounded to the nearest hundredth is 1.68 inches.

6. Trudy is going to London next summer. Each week, she records the value of one British pound in U.S. dollars. The table shows the data she has recorded so far.

Week	Value of 1 British Pound (in U.S dollars)
1	1.598
2	1.616
3	1.634
4	1.623

For which two weeks was the value of 1 British pound the same when rounded to the nearest hundredth of a dollar?

STOP

Name: _____ **Date:** _____

Directions: Read the text, and answer the questions.

Human Traits

Everyone is unique. The things that make us unique are called traits. Traits are characteristics. We may share traits with other people, but we all have a unique combination. Some traits are inherited, or passed from parent to child. Eye color, hair color, and even the ability to roll your tongue are all inherited.

We acquire some characteristics through learning or the effects of the environment. This could be your ability to ride a bike or play an instrument. You are not born with these things like you are with inherited traits.
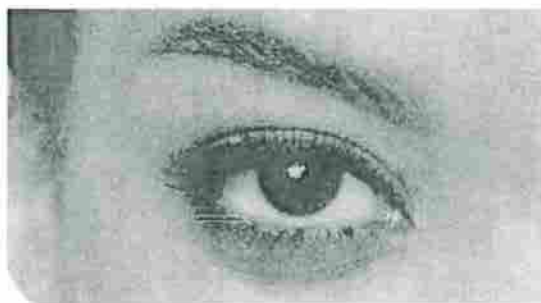
1. Which is an example of an inherited trait?

   a. ability to ride a bike   **b.** ability to play an instrument

   c. manners   **d.** eye color

2. Where do inherited traits come from?

   a. parents   **b.** children

   c. pets   **d.** the environment

3. How can you acquire a new characteristic?

   a. learn a new skill   **b.** be born with blue eyes

   c. eat a new food   **d.** be born with dark skin

4. Is it possible for you to have the exact same traits as one of your parents? Why or why not?

   _____

   _____

   _____

Name: _____ Date: _____

Directions: Read the text, and answer the questions.

People lived in North America long before the Europeans came. Each area had its own climate and landscape. This determined the natural resources that they used to build their homes. The American Indians of the Northwest Coast and the Northeast Woodlands made their longhouses out of wood and bark. These buildings were best in cold weather. Many families would live in one longhouse. The American Indians of the Southeast made their open-air houses with wood and grasses.

The Plateau, Great Basin, and Plains Indians were nomadic. They moved around a lot in search of food. Their tepees were made from tree branches and animal hides. The Southwest Indians made their adobe homes from bricks of clay and straw.

The landscape is varied in the area of the California Indians. Different kinds of homes were built depending on where they lived. Some groups built cedar bark lodges, while others built grass huts. Others lived in pit houses, which were partly dug into the ground and made of mud and grass.

1. What type of home was made from animal hides?
   a. longhouses
   b. pit houses
   c. tepees
   d. grass huts

2. How did American Indians build homes?
   a. All homes were made from resources in the area.
   b. All homes were made from branches and bark.
   c. All houses were made of the same material.
   d. All tribes lived in permanent homes.

3. Which culture built homes made from bricks?
   a. Northeast Woodland
   b. Great Basin
   c. Southwest
   d. Southeast

4. What house was best in cold weather?
   a. tepee
   b. open-air house
   c. longhouse
   d. grass hut
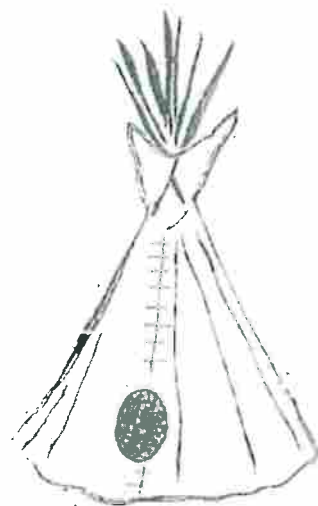
Colonel Weather Packet
Day 7
5th Grade
Table of Contents

Subject	Assignment
Reading	Week 2, Day 2
Math	Practice Test pgs. 17-18
Science	Week 5, Day 2
Social Studies	Week 12, Day 1

NAME: _____ **DATE:** _____

SCORE

1. Ⓨ Ⓝ

2. Ⓨ Ⓝ

3. Ⓨ Ⓝ

4. Ⓨ Ⓝ

5. Ⓨ Ⓝ

____ / 5
Total

DIRECTIONS Read the text and then answer the questions.

Why does the U.S. government have three branches? Each branch of government has special powers and jobs that the other branches do not have. And each branch *checks*, or stops, the other branches from having too much power. This system is called *checks and balances*. Here is an example of how checks and balances work: Congress creates bills, but bills do not become laws until the president signs them. Congress is the head of the legislative branch. The president is the head of the executive branch. The executive branch checks the power of the legislative branch. But the judicial branch checks both other branches. If a law is not fair, the judicial branch has the power to stop the law.

1. The government has a system of checks and balances so that

- Ⓐ the president is the head of the executive branch.
- Ⓑ Congress can create bills.
- Ⓒ no branch has too much power.
- Ⓓ there are three branches of government.

2. How does the executive branch check the power of the legislative branch?

- Ⓐ Congress is the head of the legislative branch.
- Ⓑ The president is the head of the executive branch.
- Ⓒ Congress creates bills.
- Ⓓ Bills do not become a law until the president signs them.

3. In this text, what is the definition of *checks*?

- Ⓐ stops
- Ⓑ marks
- Ⓒ pieces of paper used to pay bills
- Ⓓ examines

4. What is the tone of this text?

- Ⓐ playful
- Ⓑ guilty
- Ⓒ somber
- Ⓓ formal

5. *Bills do not become laws until the president signs them.* In this sentence, the word *them* refers to what?

- Ⓐ until
- Ⓑ the president
- Ⓒ bills
- Ⓓ signs

Name _____

Practice Test

5.NBT.B.5
Perform operations with multi-digit whole numbers and with decimals to hundredths.

1. It is 3,452 feet round trip to Craig's school. If he went to school 179 times this year, how many feet did he travel in all?

_____ feet

2. Solve. Show your work

$$4{,}193 \\ \underline{\times \quad 381}$$

3. Jeannette eats an average of 2,125 calories each day for a year. In a 365-day year, what is the total number of calories Jeanette eats?

_____ calories

4. For numbers 4a–4c, fill in the number that completes the equation.

4a. $1{,}205 \times 321 = \boxed{}$

4b. $1{,}362 \times 409 = \boxed{}$

4c. $1{,}181 \times 236 = \boxed{}$

GO ON

Name _____

5. A large factory pays each new employee a salary of $2,880 per month. The factory is hired to make a new product and needs to hire many new employees. Which statements are true? Mark all that apply.

   (A) 100 new employees will earn a total of $28,880 in a month.

   (B) 111 new employees will earn a total of $319,680 in a month.

   (C) 150 new employees will earn a total of $432,000 in a month.

   (D) 175 new employees will earn a total of $650,400 in a month.

6. It is 1,325 feet from Kinsey's house to her friend Carlito's house. When she visits Carlito, she walks to his house and gets a ride home from Carlito's mom. How many feet does Kinsey walk to Carlito's house in 112 visits?

   _____ feet

7. Solve. Show your work

   2,996
   × 743

8. A machine can seal 179 envelopes in 1 minute. If there are 1,440 minutes in a 24-hour day, how many envelopes can the machine seal in 1 day?

   _____ envelopes

   STOP

Name: _____ Date: _____

Directions: Read the text, and study the chart. Then, answer the questions.

If you inherit a trait, it was passed down to you from your parents. You can pass down an inherited trait to your children. Acquired traits are not passed down genetically. The only way you can acquire them is through learning or the effects of the environment.

Trait	Inherited or Acquired
eye color	inherited
calluses on fingers	acquired
large muscles from exercise	acquired
hair color	inherited
ability to ride a bike	acquired
dimples	inherited

1. Which is an acquired trait?

   a. dimples

   c. ability to ride a bike

   b. hair color

   d. eye color

2. Which is an inherited trait

   a. dimples

   c. ability to ride a bike

   b. large muscles from exercise

   d. calluses on fingers

3. If you break your leg, would that be passed down to your children?

   a. Yes, it would be passed down genetically.

   c. No, acquired traits are not passed down genetically.

   b. Yes, the child would learn this characteristic.

   d. No, both parents would have to break their legs for it to pass down.

Economics

Name: _____   Date: _____

Directions: Read the text, and answer the questions.

> There were three areas in the 13 colonies. Each was different because of its geography. The New England colonies had many trees, so the settlers built a lot of sawmills. Shipbuilders used the lumber. These colonies had a long coastline. They had many places to build ports.
>
> The middle colonies also had ports along their coast. They grew lots of wheat and rye. These crops enabled colonists to make bread. They mined iron. They used hemp to make textiles. Paper was made in Philadelphia. Horses were bred in New Jersey.
>
> In the southern colonies, plantations grew rice, tobacco, and indigo. Silk was produced in Georgia. Bricks, barrels, and pottery were made. Traders shipped goods to Britain at ocean ports.

1. Based on the text, what do you think the middle colonies were called?
   a. the trade center
   b. the breadbasket
   c. the rice basket
   d. the fishing center

2. In what colony were horses bred?
   a. Massachusetts
   b. Pennsylvania
   c. Georgia
   d. New Jersey

3. What colony was able to produce silk?
   a. South Carolina
   b. Virginia
   c. Georgia
   d. North Carolina

4. Why was the Atlantic coastline so important to the new colonies?
   a. It was good land to grow crops.
   b. It was good land for racing horses.
   c. It had many beaches for swimming.
   d. It had many ports for shipping to Britain.

Colonel Weather Packet
Day 8
5th Grade
Table of Contents

Subject	Assignment
Reading	Week 2, Day 3
Math	Practice Test pgs. 19-20
Science	Week 5, Day 3
Social Studies	Week 12, Day 2

NAME:_____ **DATE:**_____

DIRECTIONS   Read the text and then answer the questions.

How does the judicial branch decide whether a law is fair? This branch uses the Constitution. The *Constitution* is the most important set of laws in the United States. The Constitution tells how the government will work. It also tells what each branch will do and the powers each branch has. It tells what the states are allowed to do and what the federal government is allowed to do. The Constitution has been *amended*, or changed, twenty-seven times. The first ten amendments are called the *Bill of Rights*. The Bill of Rights explains the rights that we have. For example, we have the right to give our opinion. The government cannot make a law stopping us from stating our opinions. If a law goes against the Constitution, it is unfair. If a law is not fair, the judicial branch stops that law.

1. What would a reader learn after skimming the first few sentences?

(A) The judicial branch uses the Constitution to decide if a law is fair.

(B) The judicial branch uses other laws to decide if a law is fair.

(C) The judicial branch makes changes to decide if a law is fair.

(D) The judicial branch uses the federal government to decide if a law is fair.

2. What is one main idea about the Bill of Rights?

(A) It is the judicial branch of government.

(B) It tells how the government will work.

(C) It tells what the states can do.

(D) It tells the rights we have.

3. Which word has the same root word as *allowed*?

(A) low

(B) wed

(C) allowance

(D) lower

4. Which is a synonym for *change*, as it is used in the text?

(A) money

(B) amend

(C) law

(D) power

5. What does it mean when the Bill of Rights says that it is legal to *give our opinions*?

(A) People can do anything they want.

(B) People must stop an unfair law.

(C) People can make laws.

(D) People can say what they think.

SCORE

1. Ⓨ Ⓝ

2. Ⓨ Ⓝ

3. Ⓨ Ⓝ

4. Ⓨ Ⓝ

5. Ⓨ Ⓝ

___ / 5
Total

Name _____

1. Jill wants to find the quotient. Use multiplication and the Distributive Property to help Jill find the quotient.

   $144 \div 8 =$ [ ]

   Multiplication [ ]

   Distributive Property [ ]

2. Choose the word that makes the sentence true.
   The first digit in the quotient of $1,875 \div 9$

   will be in the | ones tens hundreds thousands | place.

3. Dana is making a seating chart for an awards banquet. There are 184 people coming to the banquet. If 8 people can be seated at each table, how many tables will be needed for the awards banquet?

   _____ tables

4. Which equation shows a correct quotient?

   A $225 \div 9 = 25$

   B $154 \div 8 = 22$

   C $312 \div 9 = 39$

   D $412 \div 2 = 260$

   GO ON

Name _____

5. Write the letter for each quick picture under the division problem it represents.

A	B	C
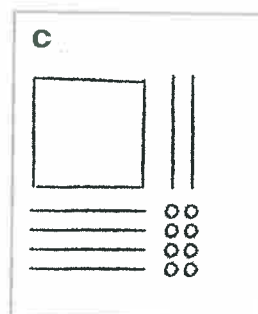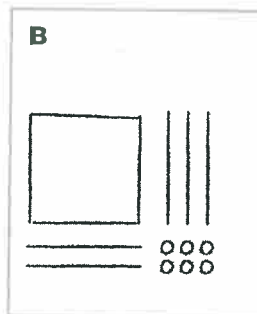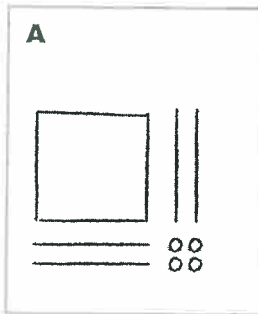
156 ÷ 12 = 13   168 ÷ 12 = 14   144 ÷ 12 = 12

6. Divide 575 by 14 by using partial quotients. What is the quotient? Show your work.

Developing Questions

Name: _____ **Date:** _____

Directions: Read the text, and answer the questions.

Almost no one can tell Stacey and her identical twin sister, Jen, apart. Their likeness is uncanny. They both have curly hair, brown eyes, and fair skin. There is one way people can tell them apart, though. Stacey knows how to play the flute, and Jen knows how to play the trumpet, but neither knows how to play the other instrument.

1. Why do identical twins look alike?

   a. They inherited all the same traits.

   b. They inherited different traits.

   c. They inherited some of the same traits.

   d. They have the same haircut.

2. How could you tell Stacey and Jen apart?

   a. Ask them to stand side by side.

   b. Ask to hear their voices.

   c. Check to see who's taller.

   d. Ask them to play the flute.

3. What could you ask about identical twins and other sibings?

   _____

   _____

   _____

4. Do you think it would be hard to tell identical twins apart? Why or why not?

   _____

   _____

Name:_____ Date:_____

Directions: Read the text, and answer the questions.

Economics

William Rittenhouse settled near Philadelphia, Pennsylvania, in 1690. He built a paper mill and began to make paper. It didn't cost much to make paper in the colonies. Before then, all paper had been imported from Britain.

The paper was made from old rags and cotton. Power from a waterwheel beat the rags into a pulp. The pulp was spread on screens. The screens were hung to dry. This paper mill was the only one in the colonies for 20 years.
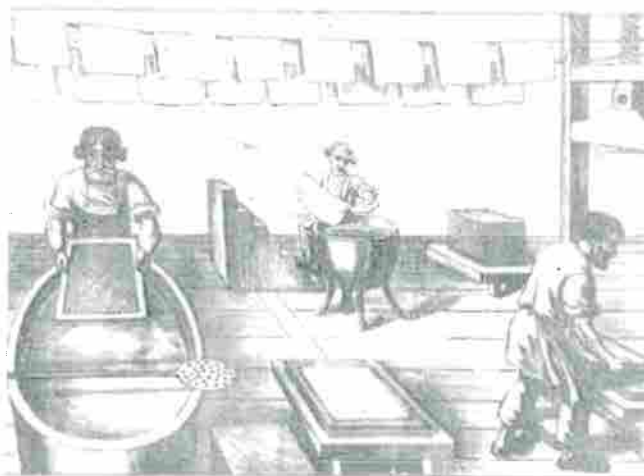
1. Before 1690, where did colonists get their paper?
   a. New York
   b. Britain
   c. Philadelphia
   d. Canada

2. What was used to make paper?
   a. sawdust
   b. tree pulp
   c. rags and cotton
   d. straw and hay

3. Based on the text, how would a paper mill help the colonies?
   a. Printers could share their texts and ideas more easily.
   b. Paper would cost less than bringing it from Britain.
   c. The mill provided an early way to recycle.
   d. The mill gave work to people at home in America.

4. Name three ways that paper would have been used in the colonies.

   _____

   _____

   _____

Colonel Weather Packet
Day 9
5th Grade
Table of Contents

Subject	Assignment
Reading	Week 2, Day 4
Math	Practice Test pgs. 3-4
Science	Week 5, Day 4
Social Studies	Week 12, Day 3

THE SUPREME COURT

The Supreme Court is the head of the judicial branch of the United States government. It is made up of a group of nine judges called *justices*. The head justice is called the *chief justice*. The president nominates, or names, justices. The Senate votes on the justices. Justices cannot be on the Supreme Court until the Senate votes for them. The Senate is part of the legislative branch of government. The president is the head of the executive branch. Those branches check the power of the judicial branch.

The Supreme Court Building

The Supreme Court also checks the power of the other two branches. Congress makes laws, and the president signs them. But if a law is unfair, the Supreme Court can stop the law. The justices look at the law carefully. They read the Constitution. They decide whether the law goes against it. If it does, then the justices can stop the law.

The Supreme Court also has other duties. If two states are having a disagreement, the Supreme Court decides the case. The Supreme Court is the top court in the country. So it also hears some cases from other courts. Sometimes, people do not think they got a fair trial. People who do not think they got a fair trial can *appeal*. That means they can ask another court to hear their case. Sometimes, people appeal to the Supreme Court. The justices hear some of those cases. There are a lot of cases, so the Supreme Court does not hear all of them. When the Supreme Court hears a case, it makes a decision. That decision is final and cannot be appealed.

The Supreme Court meets in a special building in Washington, DC. When people want their cases to be heard, all of the information on the case is sent to the justices. They decide whether to hear the case. If the justices decide to hear a case, the people involved in that case go to the Supreme Court Building. They state their points of view. Then the justices make a decision. Some decisions are *unanimous*. That means that all of the justices agree. Other decisions are not. When the justices do not agree, the Supreme Court rules the way that the majority of the justices vote.

NAME:_____ **DATE:**_____

Read "The Supreme Court" and then answer the questions.

SCORE

1. Who is the head of the Supreme Court?

(A) the president

(B) the chief justice

(C) the Senate

(D) Congress

2. What do justices read in order to decide whether a law is fair?

(A) newspapers

(B) the Internet

(C) textbooks

(D) the Constitution

3. What is the author's purpose?

(A) to write about unfair laws

(B) to write about the Supreme Court

(C) to explain how to get to the Supreme Court Building

(D) to get people to visit Washington, DC

4. The Supreme Court probably has an odd number of members so that

(A) votes will not end in a tie.

(B) the justices will hear cases.

(C) the Supreme Court will be larger.

(D) the president will nominate justices.

5. Which happens first?

(A) Justices decide to hear a case.

(B) The people in a case go to DC.

(C) The justices get the case information.

(D) The justices make a decision.

6. What is a real-life example of something that is *unanimous*?

(A) A soccer team wins a game.

(B) A kid eats all the cookies in a jar.

(C) A class votes on a celebration, and all the students want a movie day.

(D) The library has already checked out your favorite book.

7. Which is a summary of the text?

(A) People can appeal to the Supreme Court if they did not get a fair trial.

(B) The president nominates justices.

(C) The Supreme Court is made up of nine justices.

(D) The Supreme Court checks the powers of the other branches and hears some cases.

8. How does the Supreme Court check the power of the other branches?

(A) It nominates the president.

(B) It votes on justices.

(C) It decides whether a law is unfair.

(D) It meets in the White House.

1. (Y)(N)

2. (Y)(N)

3. (Y)(N)

4. (Y)(N)

5. (Y)(N)

6. (Y)(N)

7. (Y)(N)

8. (Y)(N)

___ / 8

Total

1. An adult elephant eats about 300 pounds of food each day. Write an expression to represent the number of pounds of food a herd of 12 elephants eats in 5 days.

2. Tara bought 2 bottles of juice a day for 15 days. On the 16th day, Tara bought 7 bottles of juice. Write an expression that matches the words.

3. Paul displays his sports trophies on shelves in his room. He has 5 trophies on each of 3 shelves and 2 trophies on another shelf. Write an expression to represent the number of trophies Paul displays.

4. Peter ran 3 miles a day for 17 days. On the 18th day, Peter ran 5 miles. Write an expression that matches the words.

Name _____

5. Daniel bought 30 tokens when he arrived at the festival. He won 8 more tokens for getting the highest score at the basketball contest, but lost 6 tokens at the ring toss game. Write an expression to find the number of tokens Daniel has left.

6. Write 12.9 + 8 using words.

7. Write 8 ÷ (7 − 5) using words.

8. Which expressions represent multiplying the sum of 8 and 2 by 6? Mark all that apply.

  Ⓐ 8 + 2 × 6

  Ⓑ (8 + 2) × 6

  Ⓒ 8 + (2 × 6)

  Ⓓ 6 × (8 + 2)

  Ⓔ 6 × 8 + 2

STOP

Name: _____ **Date:** _____

Directions: Read the text. Answer the questions.

Stacey's eyes are brown, and so are her identical twin sister's. Their mother's eyes are brown, too, but their father's eyes are blue. The whole family has curly hair. Stacey wants to know how she can have different colored eyes from her father.

1. Who did Stacey inherit her brown eyes from?

   a. mother

   b. father

   c. sister

   d. brother

2. Who did Stacey inherit her curly hair from?

   a. parents

   b. sister

   c. brother

   d. no one

3. How can Stacey find out where her dad got his blue eyes?

   _____

   _____

   _____

4. Do you look like anyone else in your family? If so, how?

   _____

   _____

Name:_____ Date:_____

Economics

Directions: Read the chart, and view the image. Answer the questions.

Ships Built in the New England and Middle Colonies, 1674–1714			
Massachusetts	1,246	Maryland	185
Pennsylvania	226	New Hampshire	769
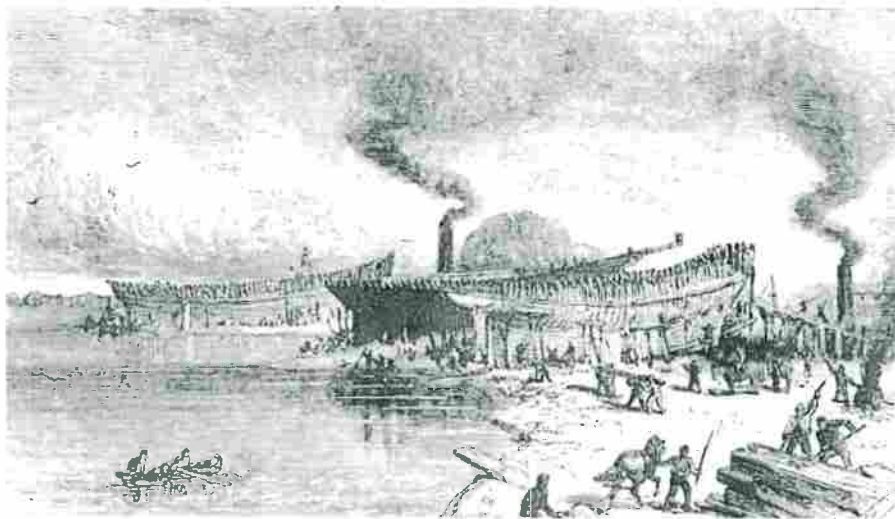
1. Based on the chart, where did the most shipbuilders live between 1674 and 1714?

   a. New Hampshire

   b. Massachusetts

   c. Maryland

   d. Pennsylvania

2. Based on the image, describe the material and tools that are needed to build a ship.

   _____

   _____

   _____

   _____

3. Why would these shipbuilders build a ship at this location?

   _____

   _____

   _____

   _____

Colonel Weather Packet
Day 10
5th Grade
Table of Contents

Subject	Assignment
Reading	Week 2, Day 5
Math	Practice Test pgs. 5-6
Science	Week 5, Day 5
Social Studies	Week 12, Day 4-5

NAME:_____ DATE:_____

THE SUPREME COURT

The Supreme Court is the head of the judicial branch of the United States government. It is made up of a group of nine judges called *justices*. The head justice is called the *chief justice*. The president nominates, or names, justices. The Senate votes on the justices. Justices cannot be on the Supreme Court until the Senate votes for them. The Senate is part of the legislative branch of government. The president is the head of the executive branch. Those branches check the power of the judicial branch.

The Supreme Court Building

The Supreme Court also checks the power of the other two branches. Congress makes laws, and the president signs them. But if a law is unfair, the Supreme Court can stop the law. The justices look at the law carefully. They read the Constitution. They decide whether the law goes against it. If it does, then the justices can stop the law.

The Supreme Court also has other duties. If two states are having a disagreement, the Supreme Court decides the case. The Supreme Court is the top court in the country. So it also hears some cases from other courts. Sometimes, people do not think they got a fair trial. People who do not think they got a fair trial can *appeal*. That means they can ask another court to hear their case. Sometimes, people appeal to the Supreme Court. The justices hear some of those cases. There are a lot of cases, so the Supreme Court does not hear all of them. When the Supreme Court hears a case, it makes a decision. That decision is final and cannot be appealed.

The Supreme Court meets in a special building in Washington, DC. When people want their cases to be heard, all of the information on the case is sent to the justices. They decide whether to hear the case. If the justices decide to hear a case, the people involved in that case go to the Supreme Court Building. They state their points of view. Then the justices make a decision. Some decisions are *unanimous*. That means that all of the justices agree. Other decisions are not. When the justices do not agree, the Supreme Court rules the way that the majority of the justices vote.

NAME:_____ **DATE:**_____

DIRECTIONS Reread the text "The Supreme Court." Then, read the prompt and respond on the lines below.

Which part of a justice's job do you think you would like the most? Why? Which part would you not like? Why? Explain your answers.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

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_____

_____

_____

1. The table shows two sequences of numbers.

Day	1	2	3	4	5
Number of T-shirts sold	5	10	15	20	25
Amount earned ($)	20	40	60	80	?

For numbers 1a–1b, choose the correct values to describe how one sequence is related to the other.

1a.   The unknown number in Day 5 is
90
100
120
.

1b.   The rule that describes how the number of T-shirts sold relates to the amount earned is
add 15
multiply by 5
multiply by 4
.

2. Jawan made a table to figure out how much he earns at his job.

Job Earnings					
Week	1	2	3	4	...	6
Hours Worked	6	12	18	24	...	36
Amount Earned ($)	54	108	162	216	...	?

Part A

Write a rule that relates the amount Jawan earns to the number of hours worked. Explain how you can check your rule.

Part B

How much does he earn from his job by the end of Week 6?

$ _____

GO ON

3. Look for a pattern.
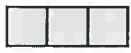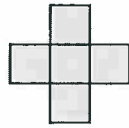
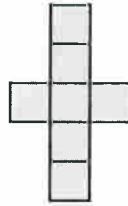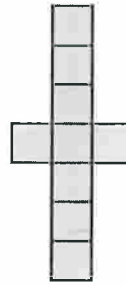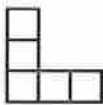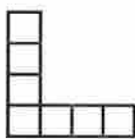Figure 1   Figure 2   Figure 3   Figure 4

What is the rule? _____

How many squares will there be in Figure 5? _____ squares

4. Steven is buying a new mountain bike on layaway for $272. If he pays $34 each week, how many weeks will it take Steven to pay for the bike? How can making a table help you solve the problem?

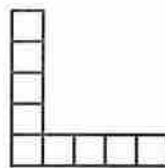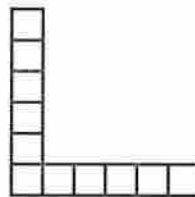**5.** Look for a pattern.

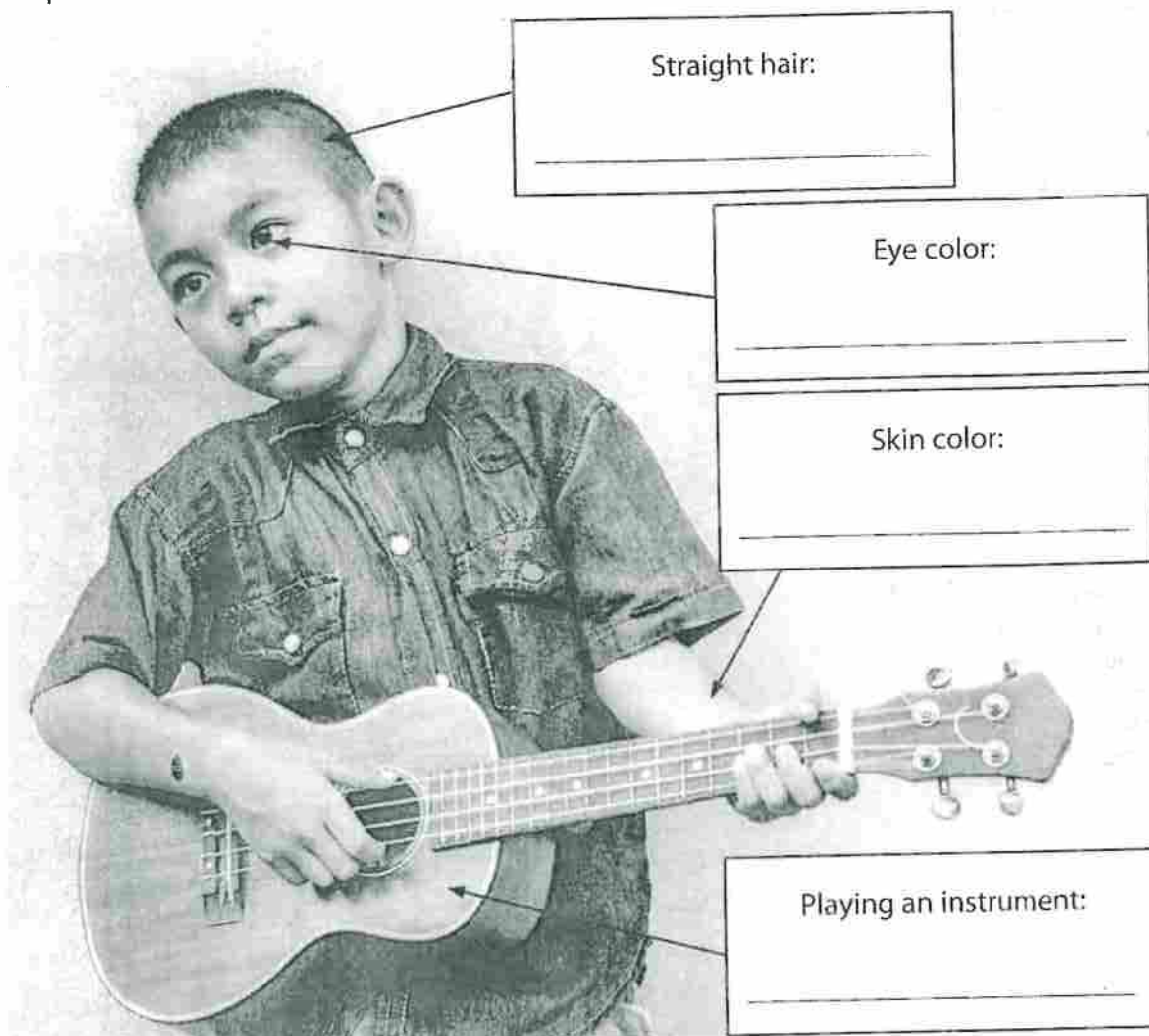Figure 1   Figure 2   Figure 3   Figure 4

What is the rule? _____

How many squares will there be in Figure 5? _____ squares

Name: _____ **Date:** _____

Directions: Study the picture, and label the traits as "inherited" or "acquired." Then, answer the questions.

Straight hair:

_____

Eye color:

_____

Skin color:

_____

Playing an instrument:

_____

1. What are some acquired traits you have?

_____

_____

_____

2. What are some inherited traits you have?

_____

_____

Name: _____ **Date:** _____

Directions: Study the picture, and answer the questions.

Women in colonial times lived different lives than they do today. They had jobs to do throughout the year. These jobs kept them working from dawn to dusk. Girls worked alongside their mothers at home.

Women also worked in their gardens. They would grow vegetables in the summer. The food would be harvested in the fall.
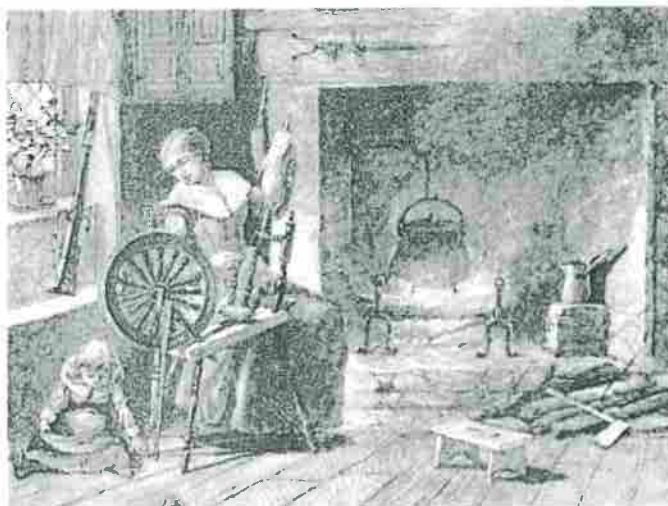
1. What were girls expected to do?
   a. play outside all day
   b. go to school to learn to read
   c. find nuts and wild berries
   d. help their mothers with work

2. Imagine that you live in colonial times. Describe a job you would like to do in and around the home.

   _____

   _____

   _____

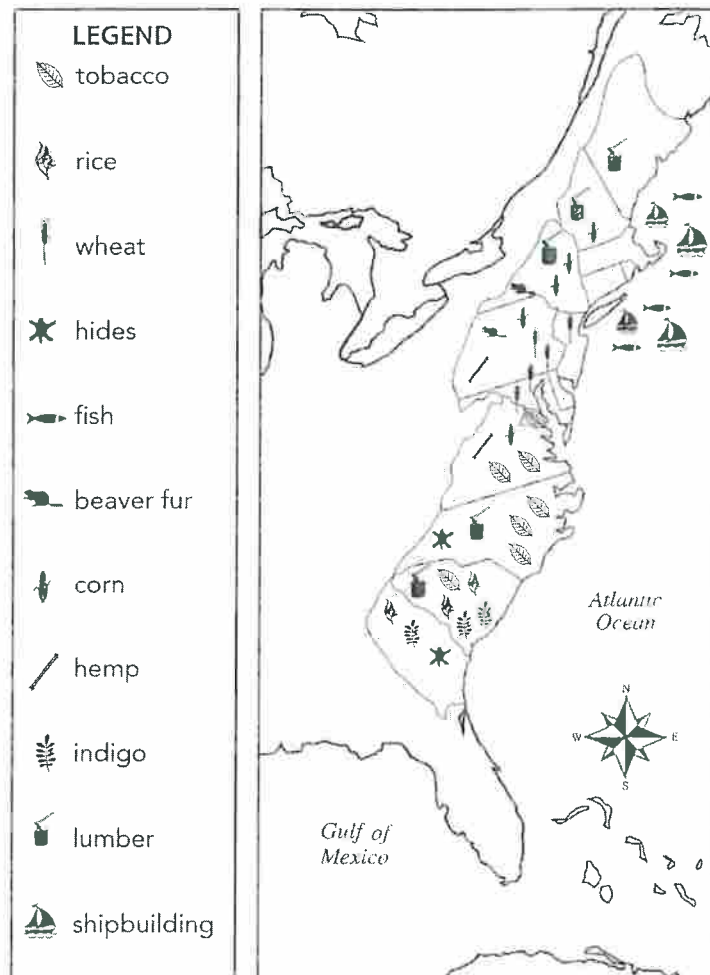3. Compare the life of a woman in a colonial home with the life of a woman today.

   _____

   _____

   _____

   _____

Name:_____ Date:_____

Economics

Directions: Review the map, and answer the question.

Natural Resources in the 13 Colonies

LEGEND

- tobacco
- rice
- wheat
- hides
- fish
- beaver fur
- corn
- hemp
- indigo
- lumber
- shipbuilding

Atlantic Ocean

Gulf of Mexico

1. Explain how the industries are based on the geography in the colonies?

_____

_____

_____

_____

_____