

4th Grade Distance Learning Week 2

ELA

Read and complete the questions for each.

- Funny Faces
- Roly-Poly Pill Bugs
- Exploration Route of Ferdinand Magellan

Math

Unit 7 - Measurement worksheets

- Measuring Capacity - Level 1
- Measuring Capacity - Level 2
- Capacity Word Problems
- Measuring Capacity with GallonBot

Name: _____

Funny Faces

by Kelly Hashway

Liz stared at the large envelopes in Mr. Mason's hand. The school pictures were here. Liz had been so excited on picture day. She'd just gotten a new hair cut and a brand new sweater. Her mom had even let her wear lip-gloss. Now she'd finally get to see how the picture turned out.



"When you get your envelope, please locate the spare photo for the classroom display," Mr. Mason said.

Mr. Mason had a Wall of Fame board in the back of the classroom. Every year he posted pictures of his students and had them sign their names.

Mr. Mason placed an envelope face-down on Liz's desk. "Retakes are on Wednesday," he whispered.

Retakes? Liz panicked. *How awful could it be?* She took a deep breath and lifted one corner of the envelope. All she could see was her hair. Nothing wrong there. No stray pieces standing on end or anything like that. Liz raised the envelope a little higher, and then she saw it. Her eyes were half-closed! She slammed the envelope back down before anyone else could see.

Liz looked around the room. A few others had their envelopes face-down on their desks too.



“Mr. Mason, can I ask the class a question?”

Liz said.

Mr. Mason nodded. “Be my guest.”

Liz stood up. “Does anyone else have a bad picture? My eyes are half-closed, and I look kind of funny.”

“I’m sneezing in my picture,” Jeff said.

“Nothing can be funnier than that.”

“My hair is sticking up on one side,” Melanie said.

Liz looked at the Wall of Fame. “I have an idea. What if we start a new bulletin board, one for funny pictures? We could call it Funny Faces.” She took a picture from her envelope and walked over to the Wall of Fame. She taped her picture on the blank board next to it. Mr. Mason handed her a marker, and Liz wrote “Funny Faces” in big letters.

Without saying anything, Jeff and Melanie posted their pictures next to Liz’s. Several others added their pictures too.

Liz looked at the photos and laughed. “Mr. Mason, you might want to tell the photographer that there’s going to be a long line for retakes.”

Name: _____

Funny Faces

by Kelly Hashway



1. When did Liz first suspect that there might be something wrong with her picture?

- a. when her teacher announced that pictures had arrived
- b. just after she looked at her photo
- c. just before she looked at her photo
- d. when she looked at the Wall of Fame board

2. Liz knew that some of her classmates also had bad pictures even before she asked them. How could she tell?

3. Which words best describe Liz?

- a. somewhat sneaky
- b. proud and quiet
- c. quick thinker
- d. not cooperative

Why did you choose the choice above to describe Liz?

4. Which word best describes Mr. Mason?

- a. strict
- b. busy
- c. excited
- d. understanding

Why did you choose the choice above to describe Mr. Mason?

Name: _____

Funny Faces

By Kelly Hashway



The words below are scrambled words from the story. Unscramble each word and write it on the line.

1.

c	o	e
l	t	a

Clue: find; search for

2.

o	e	p	h	h	o
r	t	p	a	r	g

Clue: person whose job it is to take pictures

3.

a	o	l	s	r
s	c	o	m	

Clue: place for learning

4.

e	w	t	r
s	e	a	

Clue: warm, wool shirt

5.

a	c	p	d
e	i	k	n

Clue: suddenly felt fearful

6.

i	p	d	s
a	l	y	

Clue: an exhibit or visual presentation

Name: _____

Roly-Poly Pill Bugs

by Cynthia Sherwood



Some people are afraid of bugs such as spiders or beetles. But there is one bug that just about everybody likes—pill bugs. If you ever pick one up, you know why its nickname is “roly-poly.” A pill bug rolls up into a tight little ball to protect itself. This bug is scared of you, not the other way around!

These little gray or brown bugs can be found almost everywhere in the United States except the desert. That is because they need to stay moist. But they can live in dry places like California thanks to lawn sprinklers. One of their favorite hang-outs is under damp flower pots.

Did you know that pill bugs have something in common with kangaroos? After her eggs hatch, the mother pill bug carries her young in a pouch under her belly. The little pill bugs stay there until they are big enough to be on their own.

Pill bugs also have something in common with snakes. Just as snakes shed their skin when it gets too small, pill bugs do too. This is called “molting.” A pill bug molts about five times until it is full-grown.

Pill bugs are a little like owls, too. Pill bugs are nocturnal, meaning they are most active at night. That is when they most like to wander around and look for food. And just like earthworms, pill bugs help break down plants in the soil. Pill bugs aren't just nice bugs. They are also interesting ones!



Name: _____

Roly-Poly Pill Bugs

by Cynthia Sherwood



1. Why are pill bugs nicknamed “roly-poly”?

2. Where would you be least likely to find a pill bug?

- a.** under a large rock near a pond **b.** under a log near a downspout
c. in a vegetable garden **d.** hiding in the roots of a cactus

3. How is a pill bug like a kangaroo?

4. What does the word “molting” mean?

- a.** active at night **b.** shedding its skin
c. crawling in a damp place **d.** crawling like a snake

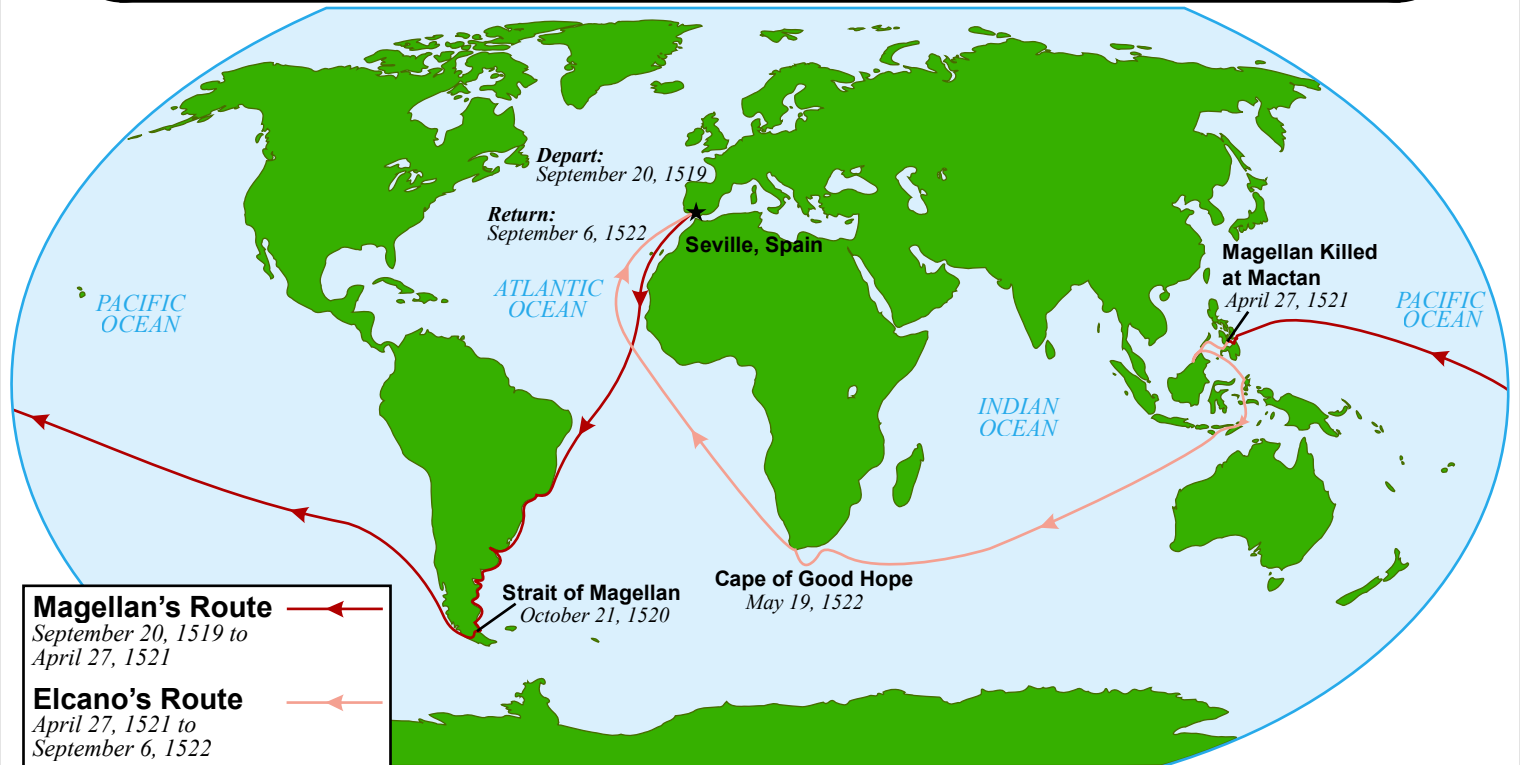
5. How are pill bugs and earthworms alike?

6. Which statement from the article is an opinion?

- a.** This bug is scared of you, not the other way around.
b. A pill bug molts about five times until it is full-grown.
c. Pill bugs aren't just nice bugs; they are interesting ones.
d. One of their favorite hang-outs is under damp flower pots.

Name: _____

Exploration Route of Ferdinand Magellan



1. On what date did Magellan and his crew leave Seville, Spain? _____
2. How long did it take Magellan's crew to travel from Spain to the Strait of Magellan?
 - a. about six months
 - b. about a year
 - c. about two years
 - d. about three years
3. When Magellan died on Mactan Island, who took over as head of the expedition? _____
4. From the time they left Seville, how long did it take Magellan's crew to return from the expedition?
 - a. about six months
 - b. about a year
 - c. about two years
 - d. about three years
5. Which sentence would probably be true, according to the information on the map?
 - a. Magellan sailed all the way around the world.
 - b. Magellan was born in Seville, Spain.
 - c. When Magellan was killed, he had nearly completed his expedition.
 - d. Some members of Magellan's crew sailed all the way around the world.

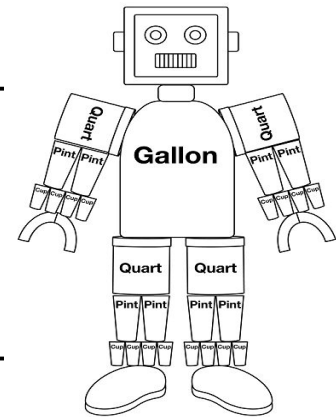
Measuring Capacity

1 gallon = 4 quarts = 8 pints = 16 cups

1 gallon = 4 quarts

1 quart = 2 pints

1 pint = 2 cups



Fill in the correct number for each statement.

a. 1 gallon = _____ pints

b. 1 gallon = _____ quarts

c. 1 quart = _____ pints

d. 1 quart = _____ cups

e. 1 pint = _____ cups

f. 1 gallon = _____ cups

Circle the greater amount for each pair.

g. 2 quarts or 1 gallon

h. 5 quarts or 1 gallon

i. 4 cups or 1 pint

j. 2 cups or 1 quart

k. 4 pints or 1 quart

l. 2 pints or 2 quarts

Circle the best answer for each question.

m. Sara-Beth puts milk on her cereal. How much milk does she probably use?

1 gallon

1 quart

1 pint

n. Tom wants to paint his bedroom walls a different color. How much paint is he most likely to buy?

2 gallons

1 quart

3 cups

o. Each day, Isaac feeds his puppy one cup of dog food in the morning and one cup in the evening. How much food does Isaac feed his puppy during a weekend?

1 gallon

1 quart

1 pint

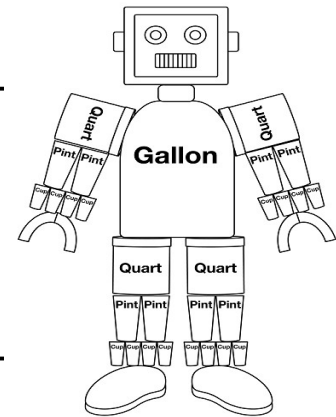
Measuring Capacity

$$1 \text{ gallon} = 4 \text{ quarts} = 8 \text{ pints} = 16 \text{ cups}$$

$$1 \text{ gallon} = 4 \text{ quarts}$$

$$1 \text{ quart} = 2 \text{ pints}$$

$$1 \text{ pint} = 2 \text{ cups}$$



Fill in the correct number for each statement.

a. 2 gallons = _____ pints

b. 4 gallons = _____ quarts

c. 3 quarts = _____ pints

d. 6 quarts = _____ cups

e. 5 pints = _____ cups

f. 3 gallons = _____ cups

Circle the greater amount for each pair.

g. 4 quarts or 2 gallons

g. 20 quarts or 4 gallons

h. 12 cups or 3 pints

i. 4 cups or 2 quarts

j. 16 pints or 4 quarts

k. 12 pints or 12 quarts

Circle the best answer and explain.

- l. Each day, Isaac feeds his puppy one cup of dog food in the morning and one cup in the evening. How much food does Isaac feed his puppy during a week?

less than 1 gallon

exactly 1 gallon

more than one gallon

Name: _____

Capacity Word Problems

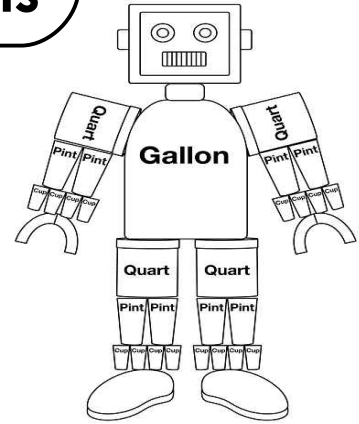
Use your knowledge of capacity to answer each question.

Remember: 1 gallon = 4 quarts = 8 pints = 16 cups

1 gallon = 4 quarts

1 quart = 2 pints

1 pint = 2 cups



1. Emily needs 5 cups of milk to make a vanilla milkshake. Should she buy a pint, a quart, or a gallon of milk? Explain your answer.

2. Kenny is making creamy rice pudding. His recipe requires 4 cups of milk. He has a quart of milk in his fridge. Does he have enough milk? Explain.

3. On December 1st, Miss Lait went to the grocery store and bought 2 quarts of milk. On December 7th, she bought three times as much milk. How much milk did she buy on December 7th? (Circle the best answer and explain.)
 - a. less than a gallon
 - b. exactly one gallon
 - c. more than a gallon

Name: _____

Measuring Capacity with GallonBot

Use the GallonBot illustration to help you answer the questions.

- a. How many quarts are in a gallon? _____
- b. How many pints are in a gallon? _____
- c. How many cups are in a gallon? _____
- d. Which is greater: a quart or a pint? _____
- e. How many cups are in a pint? _____
- f. Which is less: a cup or a pint? _____
- g. How many cups are in a quart? _____
- h. How many pints are in 2 quarts? _____
- i. How many cups are in 3 pints? _____
- j. Which is greater: 8 cups or 1 quart? _____
- k. Which is less: 4 quarts or one gallon? _____
- l. Color GallonBot as follows: gallons - red; quarts - green; pints - blue; cups - purple

