

3M

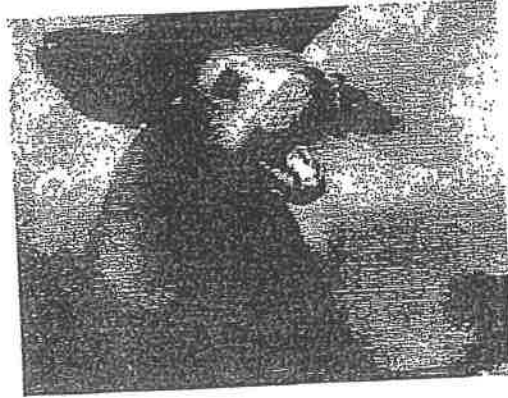
NTI

DAY 6

Saving Hawaiian Monk Seals



Marine animal experts are on a mission. They want to save Hawaiian monk seals from becoming **extinct**. Extinct means "no longer existing."



Alfonso Romero / sxc.hu

A-Monk Seal

Today, about 1,100 seals live near the Northwestern Hawaiian Islands. Experts fear that the population will drop in the next five years. "The clock is ticking," says scientist Jen Palmer.

Experts worry that the seals are not getting enough food. Many of the pups are thin and are not living past their first few years. Scientists are trying to figure out why.

Other scientists are monitoring the monk seals' habitat for pollution. A **habitat** is a place in nature where an animal or a plant lives. "Every person takes a very tiny bit of the puzzle, and you hope at some point you...put it all together and it makes a pretty clear picture," says scientist Charles Littnan.

Name: _____ Date: _____

1. What is the main idea of this passage?

- A. Scientists are trying to learn about what the monk seal eats.
- B. Scientists are trying to find out what is causing the drop in the monk seal population.
- C. Scientists are trying to end pollution in the waters around Hawaii.
- D. Scientists are urging people to be more aware of the pollution they create.

2. Which is not a detail from this passage?

- A. The monk seal population is expected to drop in the next 5 years.
- B. Twelve hundred monk seals live near Hawaii.
- C. Monk seals eat a lot of fish and octopus.
- D. Many seal pups are not surviving until adulthood.

3. Jen Palmer said, "The clock is ticking." What does that mean?

- A. Palmer is worried that we are running out of time to save the monk seal.
- B. Palmer thinks that the monk seal is waiting for a good time to change their habitats.
- C. Palmer is timing how long it takes for a habitat to become polluted.
- D. Palmer is timing how long it takes for a monk seal to catch its food.

4. The author included a quote from Charles Littnan, because

- A. the author wanted the readers to know how the scientists are working together.
- B. the author wanted to include scientific data from Littnan.
- C. the author wanted to include a scientist's perspective on the working conditions in Hawaii.
- D. all of the above.

5. Choose one detail from the passage and describe how that detail supports the main idea.

NTI Dayle

Name: _____

Score: _____

Add or Subtract

4-digit & 3-digit: S1

$$\begin{array}{r}
 1) \quad 4800 \\
 - \quad 732 \\
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$$\begin{array}{r}
 2) \quad 1238 \\
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$$\begin{array}{r}
 3) \quad 2526 \\
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$$\begin{array}{r}
 4) \quad 4371 \\
 + \quad 786 \\
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$$\begin{array}{r}
 5) \quad 9853 \\
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 6) \quad 6319 \\
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 7) \quad 4307 \\
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 8) \quad 1464 \\
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 9) \quad 3655 \\
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 10) \quad 8523 \\
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 11) \quad 1017 \\
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 12) \quad 9854 \\
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 13) \quad 1175 \\
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 14) \quad 7452 \\
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$$\begin{array}{r}
 15) \quad 5247 \\
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$$\begin{array}{r}
 16) \quad 6570 \\
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 \end{array}$$

$$\begin{array}{r}
 17) \quad 4329 \\
 - \quad 263 \\
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 \end{array}$$

$$\begin{array}{r}
 18) \quad 8745 \\
 + \quad 957 \\
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 \end{array}$$

$$\begin{array}{r}
 19) \quad 1543 \\
 - \quad 558 \\
 \hline
 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 20) \quad 2548 \\
 + \quad 873 \\
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 \end{array}$$

1. What time is shown on the clock below?

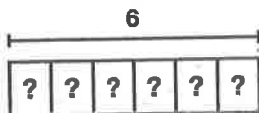


- (A) 3:07 (C) 7:03
 (B) 3:35 (D) 7:15

2. Ms. Evan bought 5 bags of bagels. There are 6 bagels in each bag. What is the total number of bagels that she bought?

- (A) 35 bagels (C) 25 bagels
 (B) 30 bagels (D) 20 bagels

3. Which equation is shown in the bar diagram?



- (A) $6 \times 6 = 36$
 (B) $6 \div 6 = 1$
 (C) $6 + 6 = 12$
 (D) $6 - 6 = 0$

4. A bus carrying 20 people arrives at a hotel. The hotel puts an equal number of guests in each of 5 rooms. How many guests are in each room?

- (A) 6 guests (C) 4 guests
 (B) 5 guests (D) 3 guests

5. 3 groups of 8 tourists went on a hike with Ranger Bob. How many tourists were on the hike?

6. What is the value of the 5 in 1,251?

A pet store is having a sale on fish. Use the information in the table to answer Exercises 7 and 8.

Pet Fish Sale	
Goldfish	\$2
Guppy	\$3
Koi	\$5

7. Lawrence bought 3 guppies. How much did he spend?

8. Adrianna says it costs \$13 for 7 goldfish. Is she correct? Explain.

Name: _____

Mammoth Cave

Mammoth cave is located in Kentucky. It is the world's longest cave. Mammoth cave was formed in Mississippian-age limestone rock. The cave is 379 feet deep and has 5 levels of passages. The levels were formed from the changes in the Green River. Currently, 350 miles of the cave have been mapped, but because the cave is still active, cave mappers believe it could get up to 560 miles long.

.....

Directions: Answer each question with a complete sentence.

1. Where is Mammoth Cave located?

2. What is Mammoth Cave formed in?

3. How deep is Mammoth Cave?

4. How many levels of passages does the cave have?

5. What is the name of the river that still making the cave change?

6. How long do cave mappers believe Mammoth cave could get?

Lesson #22

Landforms

Land on Earth is not all the same. Some land is flat. Some land is hilly. A landform is a natural formation on the surface of Earth. Mountains, hills, and valleys are landforms. Plains, plateaus, islands, and peninsulas are also landforms.

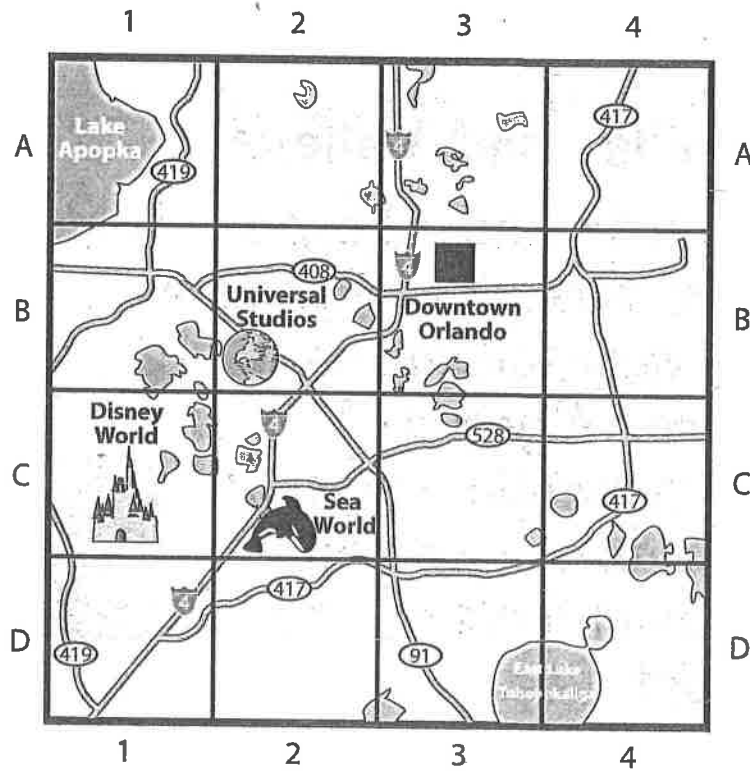
1. Hills, valleys, plains, and plateaus are examples of _____.
2. Do you belong to any of the groups shown here? Put a ✓ next to the names of groups you belong to.

baseball team family map reading
 farm school neighborhood

3. The bottom half of the globe is the _____ Hemisphere.

Northern Southern Eastern Western

4. Subways, buses, trains, passenger boats, and airplanes are all examples of _____.
 - A) maps and globes
 - B) groups we belong to
 - C) hemispheres
 - D) public transportation



Use the map to complete the last four items.

5. Which box on the map shows Disney World? ____ - ____

6. What is in box B-3?


Route 528

Universal Studios

Lake Apopka

Downtown Orlando

7. Sea World is in box ____ - ____.

8. Find  on the map. Start in box D-1, and trace the road with your finger. List four more boxes that Interstate 4 goes through.

_____ - _____ _____ - _____ _____ - _____

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DAY 7

Earth's Tallest Mountains

Where is the "Top of the World"?

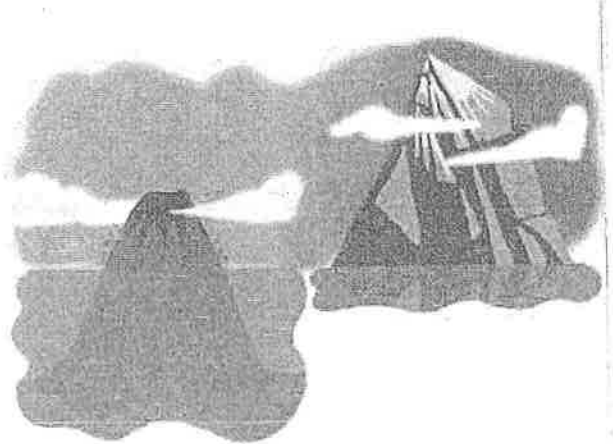
The "Top of the World" is a nickname for Mount Everest. It is the highest mountain on Earth above sea level. It stands about 29,035 feet (8,850 meters) high. It towers over the nation of Nepal in Asia.

Has anyone climbed Mount Everest?

In 1953, two climbers summited Mount Everest. They were Edmund Hillary and Tenzing Norgay. Since then, thousands of climbers have reached the top. However, it is very dangerous, and hundreds of people have died trying to do so.

What is the tallest mountain on Earth?

The tallest mountain on Earth is Mauna Kea in Hawaii. It stands on the ocean floor, so most of it is under water. It is 33,476 feet high (10,203 meters) from its base to its top. Although it is much taller than Mount Everest, it is not the highest mountain on Earth because so little of it appears above sea level. That is why Mount Everest is considered the world's highest mountain.



Can mountains grow?

Some mountains are growing. Rocks under the earth move and push up the mountains. In fact, each year, even Mount Everest grows taller. Some mountains get smaller over time due to erosion. Rain, snow, and ice break up the rock. As these rocks fall or wash away, the mountain loses height.

erosion—the process by which the earth's surface is worn away by the action of water, glaciers, and wind

summited—reached the top of a mountain

Name: _____

Date: _____

DAY 23

“Earth’s Tallest Mountains” Response

Nonfiction Texts

Directions: Reread the text on page 48 to answer each question.

1. In which section do you find the names of mountain climbers?
- (A) Where is the “Top of the World”?
 - (B) Has anyone climbed Mount Everest?
 - (C) What is the tallest mountain on Earth?
 - (D) Can mountains grow?

2. Why is Mount Everest considered the world’s highest mountain?

3. Describe how mountains can get smaller.



1. Which are equal to $9 + 9 + 9 + 9 + 9$?
Select all that apply.

- 36
- 45
- 49
- 4×9
- 5×9

2. Matthew uses 6 nickels to buy a rubber ball. How much does the rubber ball cost?

- (A) 6¢
- (B) 15¢
- (C) 30¢
- (D) 60¢

3. 8 cherries are shared equally by 4 people. How many cherries does each person get?

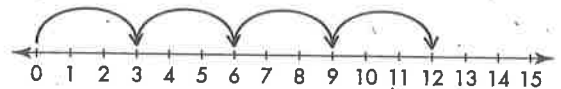
- (A) 2 cherries
- (B) 4 cherries
- (C) 16 cherries
- (D) 32 cherries

4. Kiara makes an array with 12 stickers. What factors could describe her array?

- (A) 2×6
- (B) 3×5
- (C) 4×2
- (D) 6×3

5. A classroom has 4 rows of desks. There are 5 desks in each row. Write a multiplication equation for the total number of desks.

6. Write a multiplication equation for the number line. Which parts represent the factors? Which part shows the product? Explain.



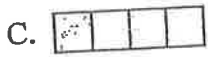
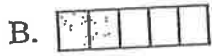
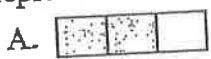
7. Anna arranges her pennies in 3 rows with 10 pennies in each row. Diego arranges his pennies in 10 rows with 3 pennies in each row. Who has more pennies? Explain.

Determining Fractions Visual

Answers

Determine which choice best answers each question.

1) Which of the shapes below is shaded to represent $\frac{2}{4}$?

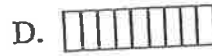
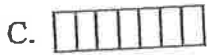
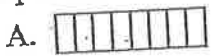


2) Which of the shapes below is shaded to represent $\frac{5}{7}$?

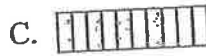
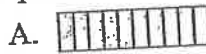


1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

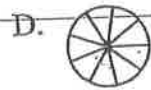
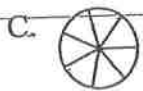
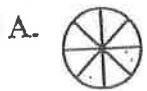
3) Which of the shapes below is shaded to represent $\frac{6}{8}$?



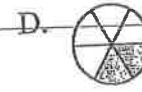
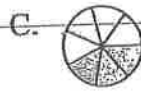
4) Which of the shapes below is shaded to represent $\frac{8}{10}$?



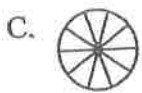
5) Which of the shapes below is shaded to represent $\frac{4}{8}$?



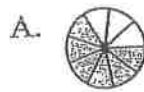
6) Which of the shapes below is shaded to represent $\frac{2}{6}$?



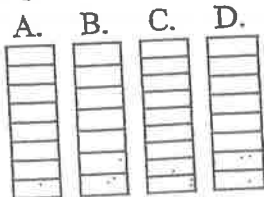
7) Which of the shapes below is shaded to represent $\frac{7}{10}$?



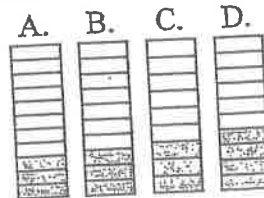
8) Which of the shapes below is shaded to represent $\frac{6}{10}$?



9) Which of the shapes below is shaded to represent $\frac{2}{8}$?

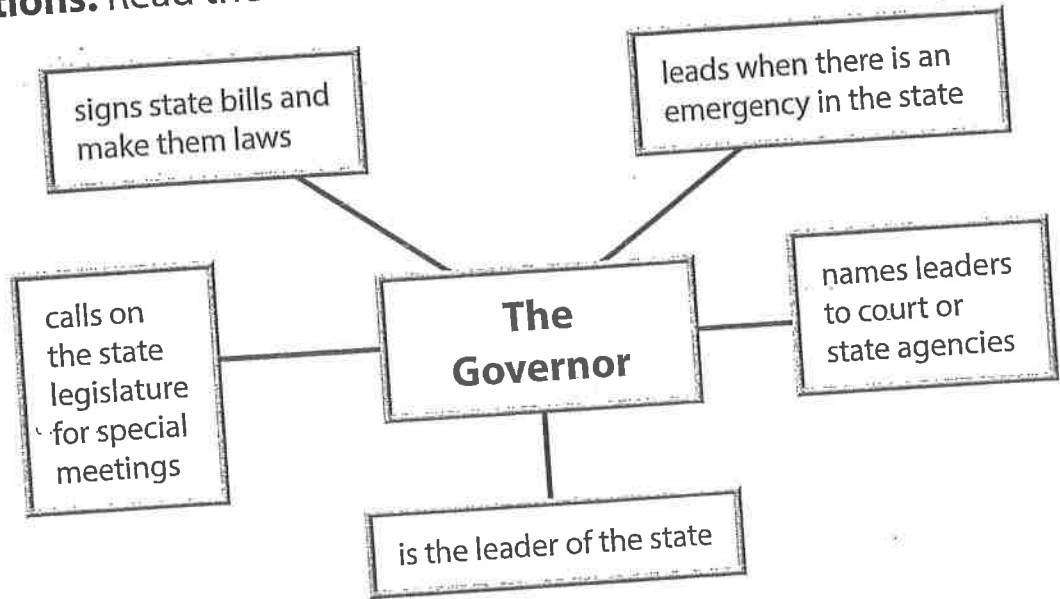


10) Which of the shapes below is shaded to represent $\frac{3}{10}$?



Name: _____

Directions: Read the web diagram, and answer the questions.



1. What does the governor do if there is an emergency in the state?
 - a. takes the time to call newspaper reporters
 - b. keeps working in the office like other days
 - c. takes the time to cancel the emergency
 - d. takes the lead to deal with the situation
2. What is one way the governor can let citizens know what decisions will be made in the state?

3. Find out who the governor of your state is. What is his or her name?



Lesson #11

What Animals Need

All animals need **food**, **water**, and **air** to stay alive. The bigger the animal, the more food and water it needs. Animals also need shelter. **Shelter** is a safe place for animals to live. Some animals find shelter in a tree or in a hole in the ground. Other animals use caves to keep them safe.



1. Animals need **four** things to stay alive. They need food, water, and air. What else do they need?

2. Name a kind of shelter for an animal.

3. Spring and summer are seasons. List the other **two** seasons.



4–5. Match each word with its definition.

- | | |
|-------------|---|
| ___ flood | A) no rain for long periods |
| ___ wind | B) what the outside air is like |
| ___ drought | C) moving air |
| ___ weather | D) when rivers and lakes overflow onto the land |

6. What do you call a tool that is used to magnify, or make something look larger?

weather vane hand lens thermometer

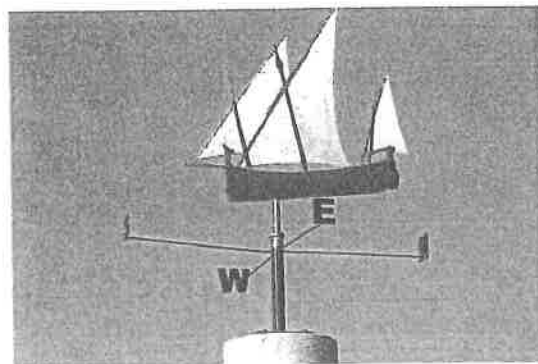
7. Write **T** if the statement is true or **F** if it is false.

_____ A shelter is a safe place for an animal to live.

_____ Rain and snow are types of seasons.

8. What does this tool measure?

- A) wind direction
- B) temperature
- C) rainfall



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NTI

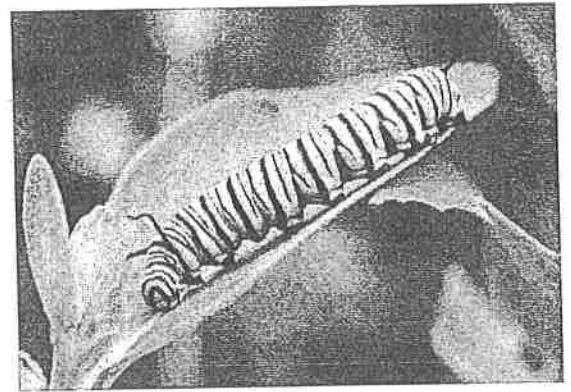
DAY 8

Name: _____

Monarch Butterflies: Beautiful But Poisonous

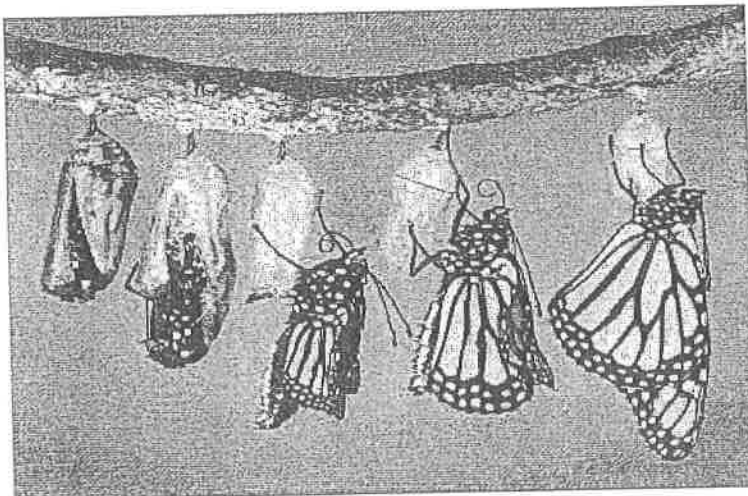
by Kelly Hashway

If you've ever seen a monarch butterfly, then you've probably noticed their bright orange and black colors. It makes them easy to see in the sky. You may think this would put the Monarch in harm from predators, but these bright colors are actually what protect the butterfly. Monarchs eat a plant called milkweed, which is why they are sometimes called



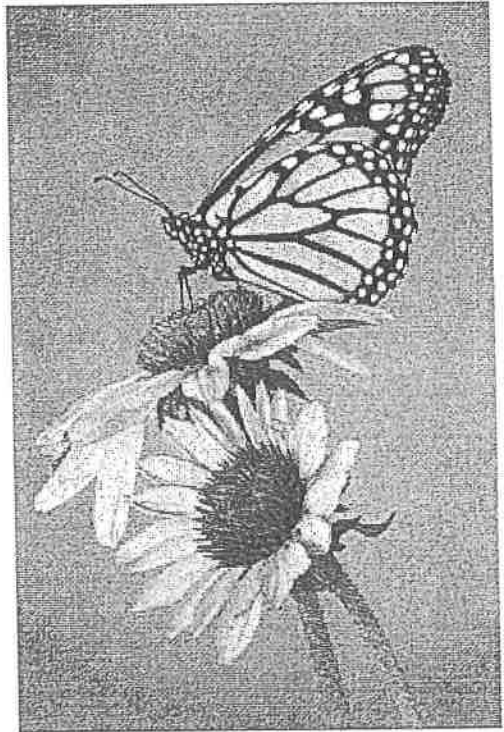
"milkweed butterflies." Milkweed contains toxins that are not poisonous to Monarchs but are poisonous to other living things. These toxins that are a regular part of the Monarch butterfly's diet make them poisonous to predators. A bird flying through the sky will leave the flashy colored Monarch alone because it knows those bright colors mean the Monarch is poisonous.

Monarch butterflies actually begin eating milkweed as larvae. As you probably know, butterflies begin as caterpillars. Monarch butterflies lay eggs on milkweed plants, and when an



egg hatches, the young caterpillar, or larva, begins to eat the milkweed. The caterpillar will eat the plant for about two weeks and grow to approximately two inches long. The caterpillar will then spin a silk pad and attach itself upside-down to a twig or leaf. Next it sheds its yellow, black, and white striped skin. This is the first step in the caterpillar's transformation to a butterfly.

Underneath the old skin of the caterpillar is a hard layer of skin called a chrysalis. The caterpillar will keep this chrysalis, or pupa, around its body and stay inside it for two weeks while it changes into a Monarch butterfly. The chrysalis will become transparent when the butterfly is ready to emerge. The Monarch uses the blood in its body to inflate its wings. Then it will hang in that same spot for hours until its wings dry and it can fly.



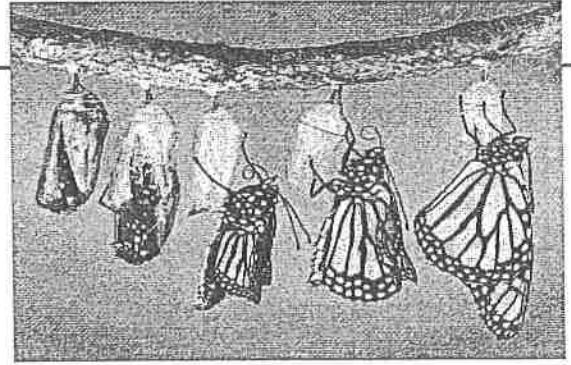
Monarch butterflies can live for very different lengths of time depending on what time of year they emerge from their chrysalis and become adult butterflies. If a Monarch reaches adulthood in early summer, it will most likely live for only two to five weeks. But if the Monarch becomes an adult at the end of the summer months, it will migrate south and live for about eight to nine months.

Monarchs can be found all over the world in tropic and sub-tropic areas. And if you'd like to observe them in your own yard, plant milkweed and wait for the Monarchs to come for a feast.

Name: _____

Monarch Butterflies: Beautiful But Poisonous

by Kelly Hashway



1. What is a butterfly larva called?

- a. caterpillar
- b. chrysalis
- c. pupa
- d. a Monarch

2. About how long is a Monarch in the larvae stage? _____

3. Which would be the best way to attract Monarch butterflies to your yard?

- a. place a dish of fruit on the lawn
- b. plant milkweed in the yard
- c. cut down large trees
- d. place a small pool with water in the yard

4. Explain how a Monarch butterfly's bright colors help to protect it from predators.

5. Re-read these sentences from the article.

Next it sheds its yellow, black, and white striped skin. This is the first step in the caterpillar's transformation to a butterfly.

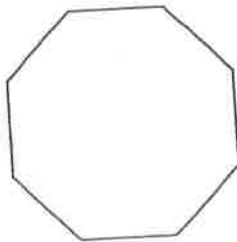
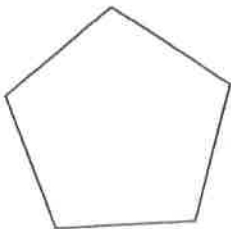
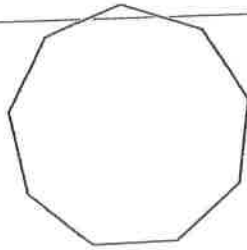
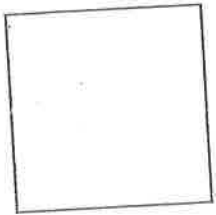
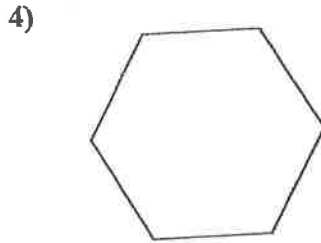
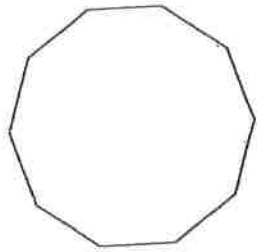
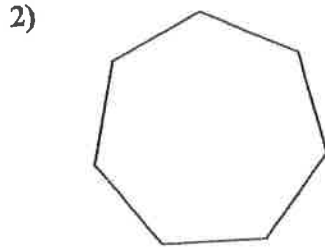
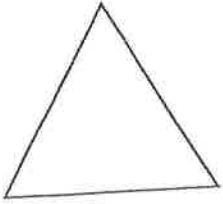
Which is the best definition for the underlined word.

- a. grow older
- b. sleep
- c. remove
- d. change

Identifying Regular Shapes

Name: _____

Identifying the type of shape shown.



Answers

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

- Lynette has 32 decals. She wants to put the same number of decals on each of her 8 model cars. How can she divide the decals into 8 equal groups with none left over?
 - (A) Put 2 decals on each model car.
 - (B) Put 3 decals on each model car.
 - (C) Put 4 decals on each model car.
 - (D) Put 5 decals on each model car.

- Mr. Reynolds wrote the following pattern on the board.

$$2 \times 5 = 10$$

$$3 \times 5 = 15$$

$$4 \times 5 = 20$$

$$5 \times 5 = \square$$

What is the missing number in the multiplication pattern?

- (A) 5
 - (B) 10
 - (C) 20
 - (D) 25
- Mr. Lopez has 9 students in his class. He gives each of them 6 pieces of a puzzle to solve together. When the puzzle is completed, what is the total number of pieces in the puzzle?
 - (A) 15 pieces
 - (B) 45 pieces
 - (C) 54 pieces
 - (D) 56 pieces
 - Which is the expanded form for 879?
 - (A) 879
 - (B) $879 + 70 + 9$
 - (C) $800 + 79$
 - (D) $800 + 70 + 9$

- How can you use 2×6 to help you find 4×6 ?

- Write an addition equation and a multiplication equation for the array below.



- There are 10 years in a decade. How many years are there in 6 decades?

- What number makes both equations true?

$$7 \times 4 = \underline{\quad}$$

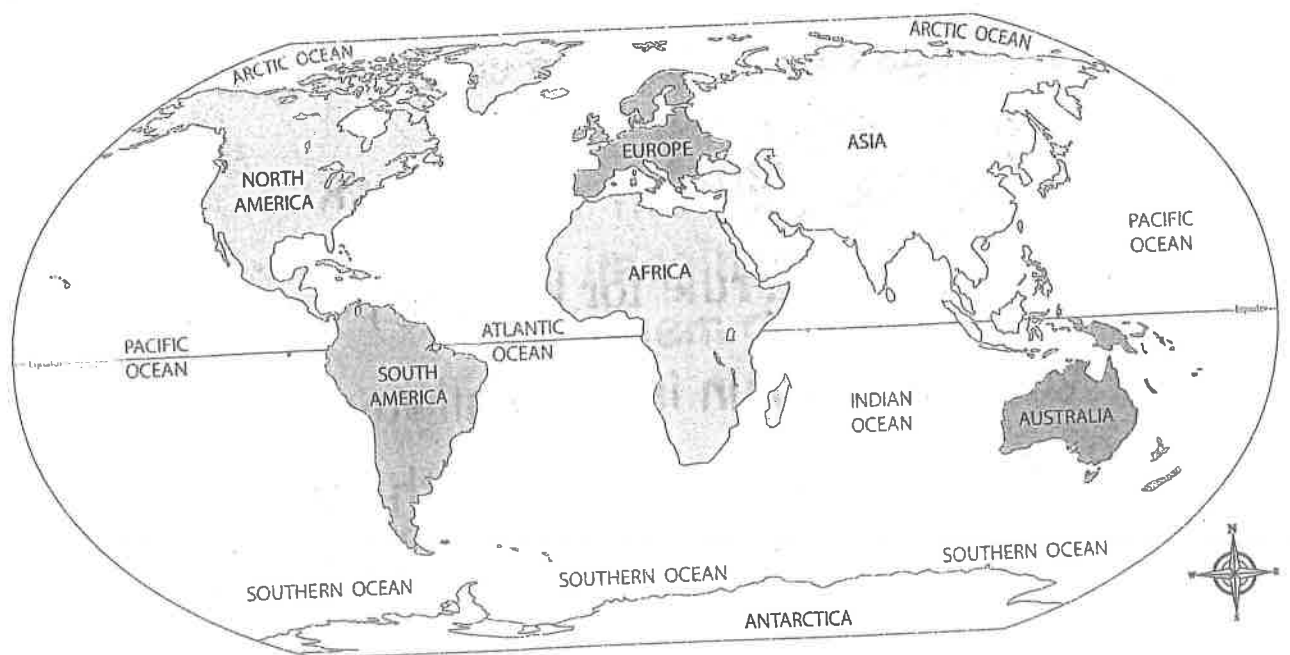
$$4 \times 7 = \underline{\quad}$$

Lesson #18

Earth's Continents and Oceans

When you look at a globe or a map, you can see oceans and continents. A continent is a large body of land. There are seven continents on Earth. They are Asia, Africa, North America, South America, Antarctica, Europe, and Australia. Most countries are part of a continent. The United States, Canada, and Mexico are some of the countries on the continent of North America.

There are also large bodies of water on Earth. Water covers most of the Earth. An ocean is a large body of salt water. There are five oceans. They are the Pacific, Atlantic, Indian, Southern, and Arctic Oceans. The map shows each continent and ocean.



1. Look at the world map. Find North America and draw a ring around it.

2. A) What color shows oceans on the map?
green orange yellow blue
- B) How many oceans are there? _____
3. Find the continents on the map. How many are there?
one five seven fourteen
4. A(n) _____ is a large body of land.
continent ocean river peninsula
5. An ocean is a large body of _____.
land rocks salt water ice
6. In the United States, there are _____ states.
seven seventy fifty five
7. Which of these is the leader of a city, town, or suburb?
mayor governor president principal
8. What does the symbol in the picture mean?
- A) phones ringing
B) wireless phone
C) no cell phone use



3rd

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DAY 9

Super Storms

There are many different types of storms, but two of the most powerful are tornadoes and hurricanes. They are different in many ways, but can both be very destructive.

Tornadoes

A tornado is a bad storm that acts like a huge vacuum. It moves at a high speed. It can go as fast as 31 miles (50 kilometers) per hour. Tornadoes pick up everything in their paths and drop them far away. Even heavy items like trucks are no match for a tornado's strength.

Tornadoes start as thunderstorms over land. These huge storms can form supercells, which start to turn. The supercells are huge rainstorms that can have thunder and lightning. They can cause hail and strong winds. Strong winds blow around the storm. The air inside the clouds starts to spin. The spinning winds can touch the ground. Once that happens, it is a tornado.

Hurricanes

Each year, hurricanes cause more damage than all other storms combined. Hurricanes start as tropical storms over warm water in late summer or fall. They are rotating storm systems with strong winds and heavy rains. Hurricanes have wind speeds of over 75 miles (120 kilometers) per hour.

The center of a hurricane is called the eye. Clouds rush toward it. But they start to spin due to Earth's rotation. As a result, the eye stays calm. It has no clouds and no wind.



Super Storms (cont)

Science Tests

As soon as hurricanes reach land, they lose much of their power. There can still be a lot of damage on the land, though. A hurricane causes large waves which crash onto shore. This causes flooding. High winds blow, lightning flashes, and rain pours. A hurricane can cause millions of dollars in damage.

“Super Storms” Response

Directions: Reread the text on pages 66–67 to answer each question.

1 Which of the following is **not** mentioned as an effect of a tornado?

- (A) hail
- (B) spinning air
- (C) strong wind
- (D) flooding

2 How does the eye of the hurricane remain calm even though it is the center of the hurricane?

3 Describe the effects of a hurricane once it reaches land.

1. What is the next number in the pattern below?

7, 14, 21, 28, _____

- (A) 27
- (B) 29
- (C) 30
- (D) 35

2. Mr. Baker makes 4 peach pies. He cuts each pie into 8 pieces. How many pieces of pie does Mr. Baker have?

- (A) 4 pieces
- (B) 8 pieces
- (C) 12 pieces
- (D) 32 pieces

3. Which number makes both of these multiplication equations true?

$6 \times 4 = \underline{\hspace{2cm}}$

$4 \times 6 = \underline{\hspace{2cm}}$

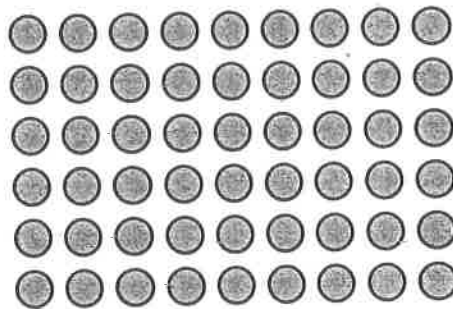
- (A) 10
- (B) 18
- (C) 20
- (D) 24

4. Layla and two friends are equally sharing a sheet of stickers. The sheet has 30 stickers. How many stickers will each friend get?

- (A) 3 stickers
- (B) 10 stickers
- (C) 13 stickers
- (D) 30 stickers

5. Rina can blow up 6 balloons in 1 minute. At this rate, how many balloons can she blow up in 8 minutes?

6. Write a multiplication equation to represent the array.



7. Maya arranges some tiles in different arrays. One array has 4 rows with 3 tiles in each row. The other array has 2 rows with 6 tiles in each row. Maya says that she can use the Commutative Property of Multiplication to show that the arrays both have 12 tiles. Is she correct? Explain.

Name: _____

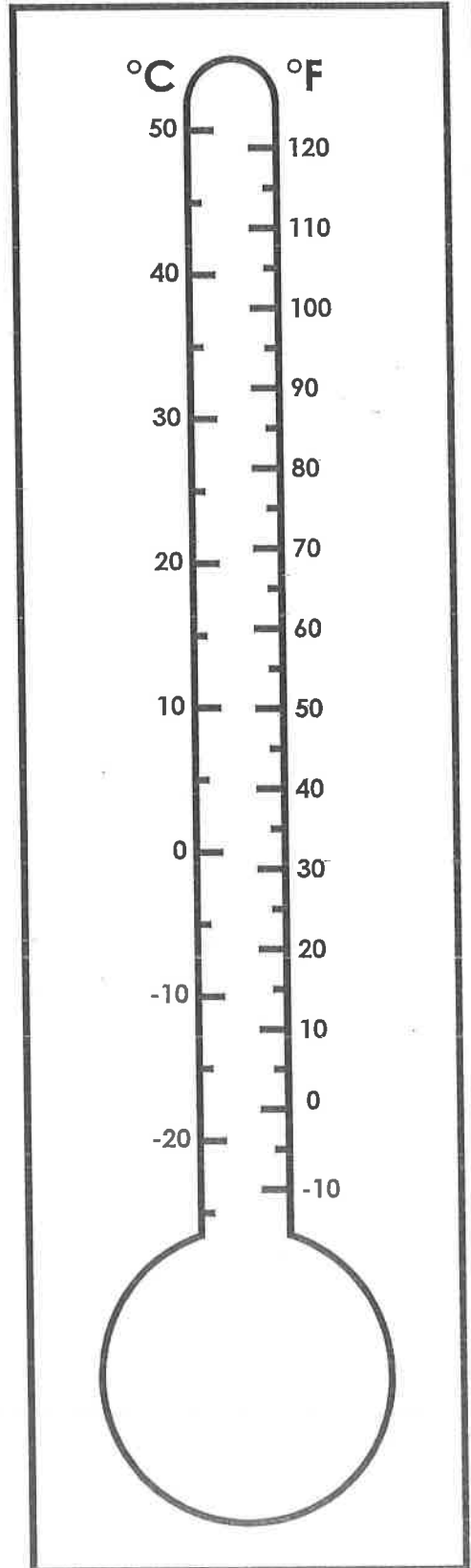
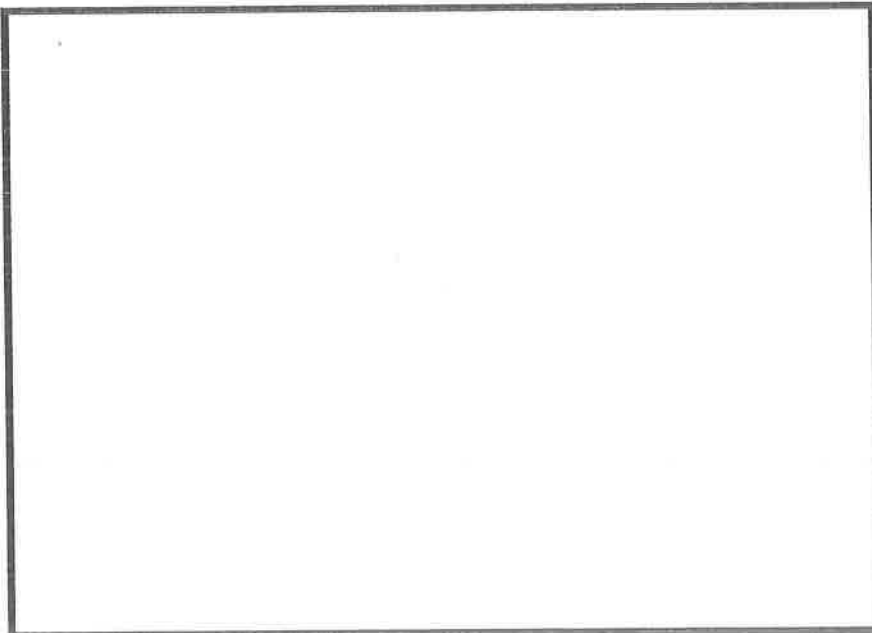
Today's Weather

Today's date is

The temperature outside is

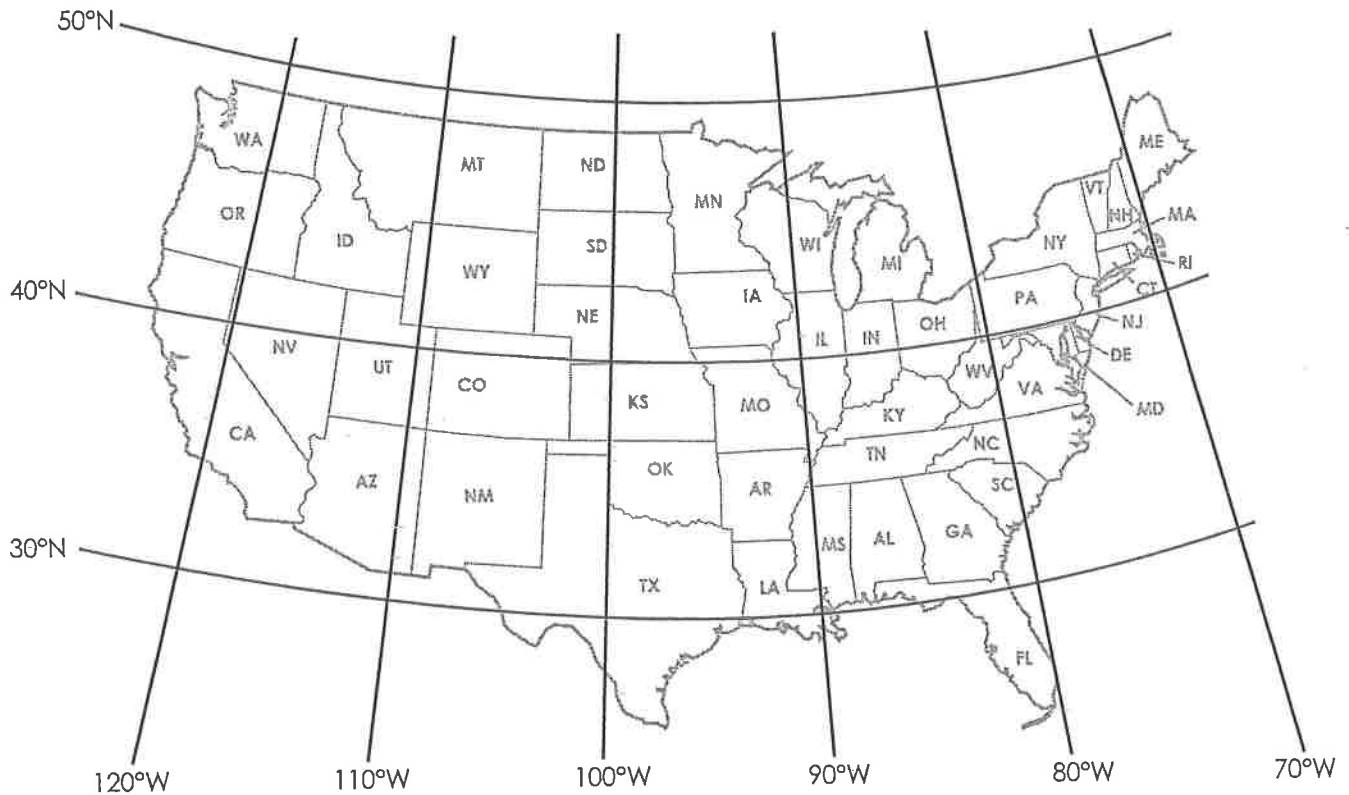
The weather outside is

Draw the weather.



Name: _____

Latitude and Longitude



Write the name of the state found at the given latitude and longitude coordinates.

1. 30°N latitude, 100°W longitude _____

2. 40°N latitude, 110°W longitude _____

3. 40°N latitude, 90°W longitude _____

4. 40°N latitude, 120°W longitude _____

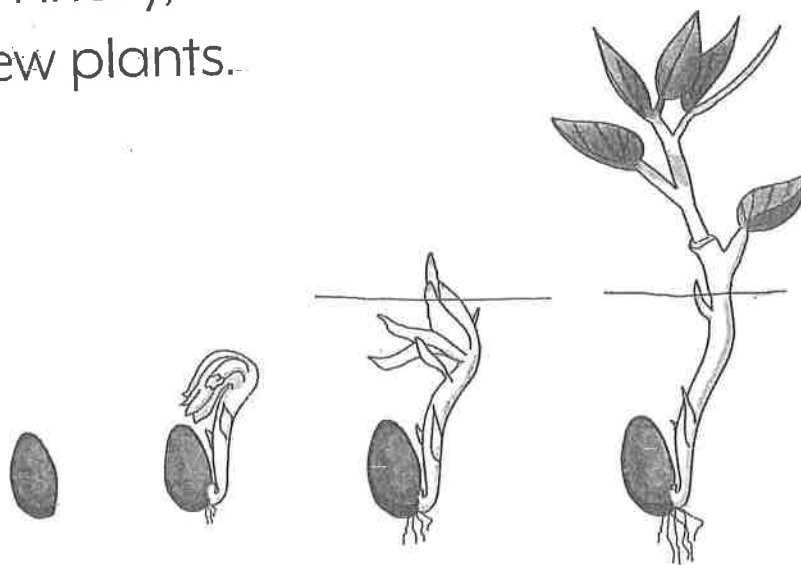
5. 30°N latitude, 90°W longitude _____

6. 40°N latitude, 80°W longitude _____

Lesson #29

Life Cycle of a Plant

Just like animals, plants have a **life cycle**. All the stages of a plant's life make up its life cycle. The life cycle begins with a seed. With water and sunlight, the seed begins to grow. Then, the plant grows into an adult plant. Finally, it makes seeds in the flower that will grow into new plants.



1. The plant life cycle begins with a _____.

2. Match each plant part with its description.

_____ leaves

A) holds the plant up

_____ stem

B) where the plant makes its food

_____ roots

C) take in water and nutrients from the soil

3. A young frog is called a _____.

4. Name this tool.



5. When rivers and lakes overflow, what can happen?

a tornado a drought a flood

6. Write **T** if the statement is true or **F** if it is false.

_____ Living things make new living things that are like themselves.

7. Nutrients come from the _____.

air water soil

8. Match each animal group with the words that describe it.

_____ bird

A) has dry, scaly skin and lays eggs

_____ reptile

B) has wings, feathers, and lays eggs

_____ amphibian

C) has moist skin and stays close to water

3rd

NTI

DAY 10

Healthy Plates



photos.com

March is National Nutrition Month!

New Jersey has one of the strictest school nutrition laws in the country. The state passed a **bill** back in January of 2007 to ban the sale of junk foods in elementary and middle schools. A bill is a proposed law. New Jersey became the first state to ban the sale of junk food in its schools.

The law went into effect in September, 2007. As part of the ban, candy and sodas are not allowed to be sold. Elementary schools can sell only milk, water, or 100 percent fruit and vegetable juice. The bill also limits how much fat and sugar can be in foods served to students.

Why the strict laws? Poor nutrition habits have caused many kids in the United States to become overweight. That can lead to health problems. The purpose of the bill is to help students make better nutrition choices.

Name: _____ Date: _____

1. New Jersey passed a bill that stated elementary and middle schools

- A. can only sell soda to high school students.
- B. cannot sell junk food.
- C. cannot talk about junk food.
- D. can only sell milk.

2. New Jersey lawmakers passed this bill because

- A. kids have poor nutrition habits.
- B. too many kids are becoming overweight.
- C. overweight kids have many health problems.
- D. all of the above.

3. The following is an opinion:

- A. lawmakers proposed the new law because they want kids to make good food choices.
- B. the law will not help, because kids will still eat what they want outside of school.
- C. being overweight can lead to health problems.
- D. the law will ban candy and soda from New Jersey schools.

4. The law went into effect in

- A. June 2007.
- B. March 2007.
- C. January 2007.
- D. September 2007.

5. Do you think that offering only healthy food in schools will teach kids to eat only healthy food? Explain.

ATTENTION

Completing Multiplication/Division Charts

Name: _____

Fill in each blank in the chart.

	Total Amount	Number Of Groups	Amount in Each Group
Ex)	12	2	6
1)	20	5	
2)		2	6
3)	20		2
4)	18	2	
5)		3	4
6)	6		3
7)	60	10	

	Number Of Groups	Amount in Each Group	Total Amount
8)	2	2	
9)		2	16
10)	2		6
11)	6	4	
12)		10	90
13)	8		48
14)	7	-4	

Answers

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

	Total Amount	Amount in Each Group	Number Of Groups
15)	10		2
16)	15	3	
17)		10	4
18)	21		3
19)	35	5	
20)		9	2

Determine which number correctly answers both equations.

Answers

Ex) $20 \div 4 = \underline{\quad}$
 $\underline{\quad} \times 4 = 20$

1) $48 \div 8 = \underline{\quad}$
 $\underline{\quad} \times 8 = 48$

2) $24 \div 3 = \underline{\quad}$
 $\underline{\quad} \times 3 = 24$

Ex. 5

3) $72 \div 8 = \underline{\quad}$
 $\underline{\quad} \times 8 = 72$

4) $28 \div 4 = \underline{\quad}$
 $\underline{\quad} \times 4 = 28$

5) $12 \div 6 = \underline{\quad}$
 $\underline{\quad} \times 6 = 12$

1. _____

2. _____

3. _____

4. _____

6) $5 \div 5 = \underline{\quad}$
 $\underline{\quad} \times 5 = 5$

7) $2 \div 2 = \underline{\quad}$
 $\underline{\quad} \times 2 = 2$

8) $54 \div 6 = \underline{\quad}$
 $\underline{\quad} \times 6 = 54$

5. _____

6. _____

7. _____

9) $32 \div 8 = \underline{\quad}$
 $\underline{\quad} \times 8 = 32$

10) $30 \div 6 = \underline{\quad}$
 $\underline{\quad} \times 6 = 30$

11) $35 \div 7 = \underline{\quad}$
 $\underline{\quad} \times 7 = 35$

8. _____

9. _____

10. _____

12) $21 \div 3 = \underline{\quad}$
 $\underline{\quad} \times 3 = 21$

13) $3 \div 1 = \underline{\quad}$
 $\underline{\quad} \times 1 = 3$

14) $56 \div 7 = \underline{\quad}$
 $\underline{\quad} \times 7 = 56$

11. _____

12. _____

13. _____

15) $16 \div 8 = \underline{\quad}$
 $\underline{\quad} \times 8 = 16$

16) $10 \div 5 = \underline{\quad}$
 $\underline{\quad} \times 5 = 10$

17) $27 \div 9 = \underline{\quad}$
 $\underline{\quad} \times 9 = 27$

14. _____

15. _____

16. _____

18) $15 \div 3 = \underline{\quad}$
 $\underline{\quad} \times 3 = 15$

19) $8 \div 1 = \underline{\quad}$
 $\underline{\quad} \times 1 = 8$

20) $36 \div 4 = \underline{\quad}$
 $\underline{\quad} \times 4 = 36$

17. _____

18. _____

19. _____

20. _____

Name _____

1. Ricardo gave 5 baseball cards to each of his 5 friends. Which equation shows the total number of baseball cards Ricardo gave to his friends?

(A) $5 + 5 = 10$

(B) $5 \div 5 = 1$

(C) $10 - 5 = 5$

(D) $5 \times 5 = 25$

2. Find $42 \div 7$.

(A) 8

(B) 7

(C) 6

(D) 3

3. There are 11 players on a soccer team. There are 4 teams currently playing soccer. How many players are playing soccer? Use repeated addition to solve.

(A) 15 players

(B) 42 players

(C) 44 players

(D) 48 players

4. Maureen bought 8 notebooks for \$3 each. How much money did Maureen spend in all?

(A) \$32

(B) \$24

(C) \$16

(D) \$11

5. United States senators serve 6-year terms. A senator serving 4 terms would serve for how many total years?

6. Aja has 4 piles of counters. Each pile has 5 counters. How can you represent this using repeated addition?

7. Write a multiplication equation where 7 is a factor and 56 is the product.

8. Which is greater: 678 or 768? Use $<$, $>$, or $=$ in your comparison.

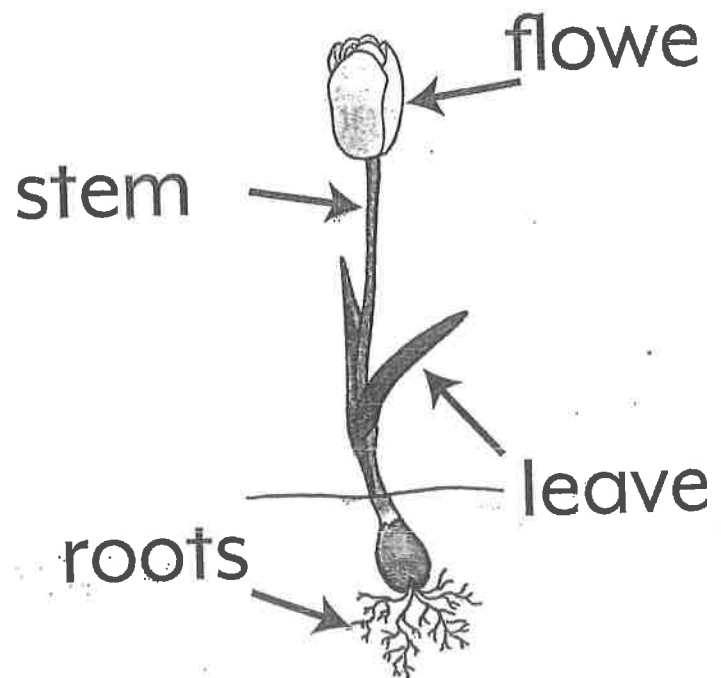
9. What pattern do you notice when skip counting by 5?

Lesson #27

Parts of a Plant

Remember, plants need water, light, air, and nutrients. Every part of the plant helps the plant get what it needs. There are three main parts to every plant: the **roots**, the **leaf (leaves)**, and the **stem**.

- The **roots** of most plants grow underground. Roots take in water and nutrients from the soil.
- The **stem** grows above the ground and it helps to hold the plant up. The stem carries water and nutrients from the roots to the leaves.
- The **leaves** grow out of the stem. This is where the plant makes its food.



Some plants also have a **flower**. This is where the fruit and **seeds** are made.

1. Which plant part grows underground? _____

2. Which part holds the plant up? _____

3. Which part of the plant makes food? _____

4. All parts of an animal's life are called the _____

shelter

life cycle

group

5-6. Put these steps in the correct order. Number from 1-4.

_____ Make a guess.

_____ Do an experiment.

_____ Observe and ask questions.

_____ Share what you learned.

7. Choose the part of the plant where the seeds and fruit are made.

stem

leaf

flower

root

8. _____ is what the air outside is like.

Wind

Weather

Seasons

Lesson #4

Consequences

What happens if someone breaks a rule? Usually, there is a **consequence**. A consequence is what happens because of something else. For example, a rule at the swimming pool is **NO RUNNING**. If someone breaks the rule, that person must sit in a time-out for five minutes. That is the consequence.

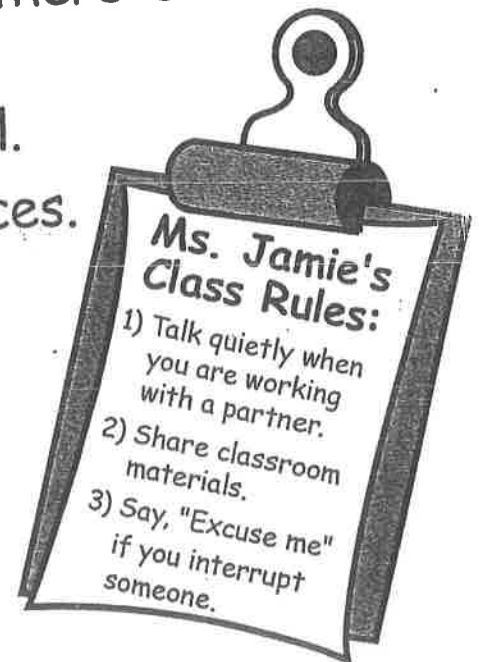
1. What is the main idea?

- A) When someone breaks a rule, there is a consequence.
- B) There is no running at the pool.
- C) People do not want consequences.

Read the list of rules for Ms. Jamie's class. Then answer the questions.

2. What might be the consequence for a student who speaks too loudly when working with a partner?

- A) The student may win a prize.
- B) The student may have to work alone.
- C) The student may not have any homework.



3. What might be the consequence for a student who will not share classroom materials?

- A) The student may have a time-out.
- B) The student may not have to do any work.
- C) The student may get extra crayons.

4. The work that someone does is a _____.

group job leader history

5. Which of these is in the right order?

- A) spring, winter, fall, summer
- B) winter, summer, spring, fall
- C) spring, summer, fall, winter
- D) summer, spring, winter, fall



6. Which is an example of a **group**?

police officer second grade class
grocery store library

Write **cause** or **effect** next to the correct sentence.

7. _____ There was a thunderstorm.

8. _____ The road became flooded.