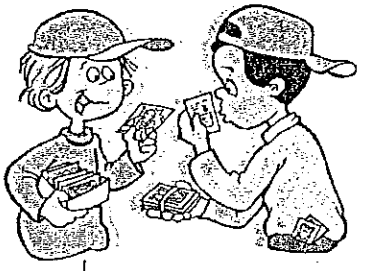
Snowday #4

Name: _____

Multiplication Word Problems



Use multiplication to solve each problem. Use the empty space to the right of each problem to show your work. Write your answer on the blank line by each question.

1. Justin, Carl, Ryan, and Will each have seventy-two alien trading cards. How many cards do they have in all?

   Answer: _____

2. Jason has 9 quarters. How much money does he have?

   Answer: _____

3. Carla earns $13 an hour cleaning houses. How much will she earn if she works from 8:00am to 2:00pm?

   Answer: _____

4. Harry buys 9 dozen eggs. How many eggs does he have in all?

   Answer: _____

5. There are 93 calories in a small candy bar. How many calories are there in a half dozen small candy bars?

   Answer: _____

6. Kyle's phone bill is $45 per month. How much does he have to pay for half a year of phone service?

   Answer: _____

Work Space

Name _____

Day 4

1 Action Verbs

verb
|
A news reporter announces the news on television or radio.
predicate

verb
|
A news event happened only an hour ago.
predicate

Write the action verb in each sentence.

1. Reporters travel to the scene of a news event. _____
2. They interview people about these events. _____
3. Reporters discover the important facts in the story. _____
4. Most reporters work many hours a day. _____
5. They write about fairs, parades, and meetings. _____
6. Some reporters type their stories on paper. _____
7. Other reporters put their stories onto computers. _____
8. Television cameras film some news stories. _____
9. TV reporters wear microphones on their clothes. _____
10. These microphones catch every word. _____
11. Cameras record their movements and expressions. _____
12. Many newspeople studied this business in school. _____
13. Others learned at work. _____
14. They watched other reporters. _____
15. They chose an interesting career. _____
16. Many schools offer courses in reporting. _____
17. Reporters often spend much time out of the office. _____
18. Newspapers take pride in reporting news accurately. _____

(continued)

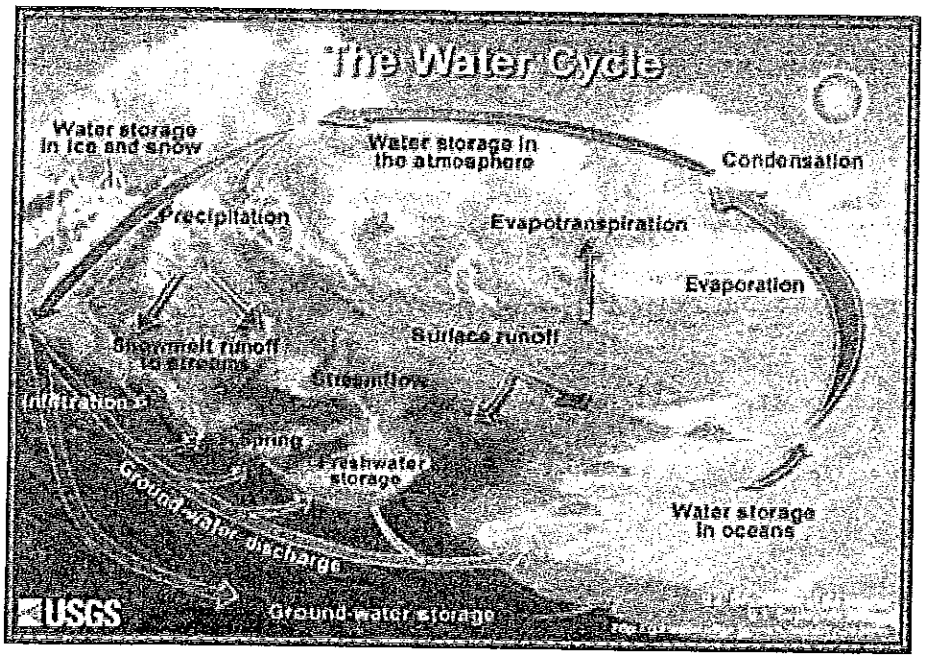
We Need Water!

Snow day #4

Every living thing needs water to live. People need clean, fresh water for drinking, washing, and having fun. How do you use water?

Watch the Water Cycle

Water is found nearly everywhere. It is in the ground we walk on and in the air we breathe. Water moves from land to sky and back again. That journey is called the water cycle. Did you ever wonder where that glass of water comes from? Take a look!



The water cycle.

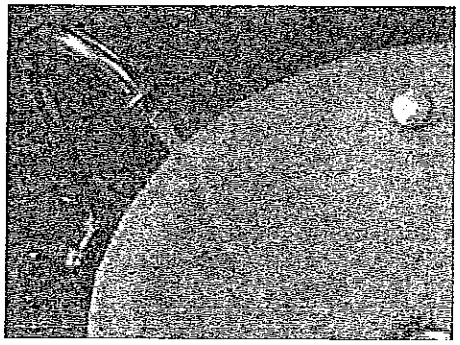
1. The sun warms the water in rivers, lakes, and oceans. Soon the warm water changes into a gas. That change is called evaporation. The gas floats up and forms clouds in the sky.

2. The gas in clouds cools. Soon the cool gas turns back into water. That change is called condensation.

3. Water falls from the clouds to Earth as raindrops or snowflakes. That process is called precipitation.

4. Rain soaks into the ground. The water flows back into the rivers, lakes, and oceans. That process is called collection. Soon the water cycle starts all over again.

Protect Water!



Turn off the faucet while brushing your teeth.

Here are some tips you can follow to protect Earth's water.

- Pick up trash and do not litter. Trash can let harmful poisons flow into the water.
- Don't waste water. Save water by turning off the faucet while brushing your teeth.

Name: _____ Date: _____

1. Water changes into a gas because

A. Clouds pull the liquid into the air.

B. Cold air freezes the water.

C. There is too much water in rivers, lakes, and oceans.

D. The sun warms the water which changes it into a gas.

2. Which is the correct order of the water cycle?

A. precipitation, condensation, evaporation, collection

B. evaporation, condensation, precipitation, collection

C. evaporation, collection, condensation, precipitation

D. condensation, evaporation, precipitation, collection

3. Why is the process that happens to water called the water cycle?

A. So the graph can be a circle.

B. The process only ever happens once.

C. The steps can happen in any order.

D. Because water goes through the same steps over and over again.

4. What happens if we don't pick up trash and litter?

A. You won't get any candy.

B. Birds will make nests.

C. The water cycle won't work

D. Harmful poisons can leak into the water supply.

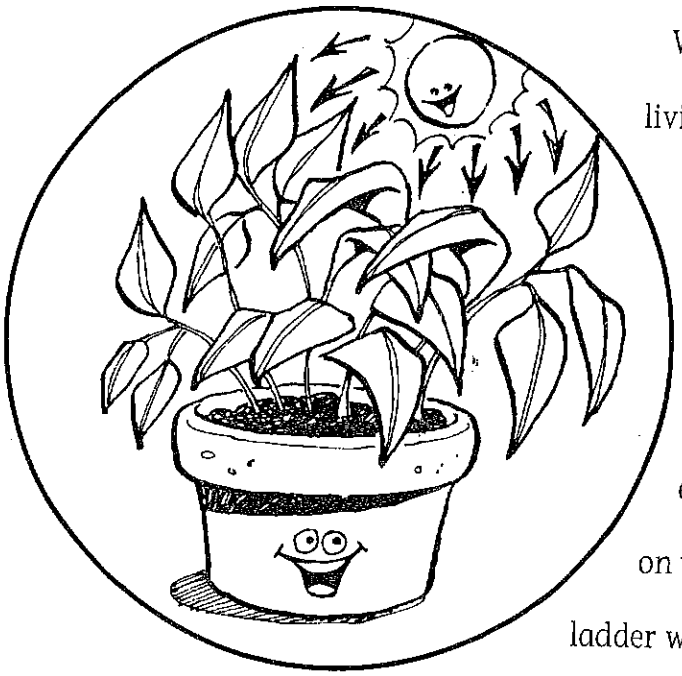
5. If we turn off the faucets while brushing our teeth, we will:

_____

_____

_____

Food Chains



What is a food chain? A food chain explains how living things eat other living things in order to stay alive. All living things are linked to each other. They need other living things to survive. A food chain is like a ladder. Imagine you are standing in the middle of a ladder. You would eat the animals or plants that are below you on the ladder. The animals above you on the ladder would eat you!

The sun is needed in a food chain. It gives plants and animals the energy to grow. There would not be a food chain at all without sunlight.

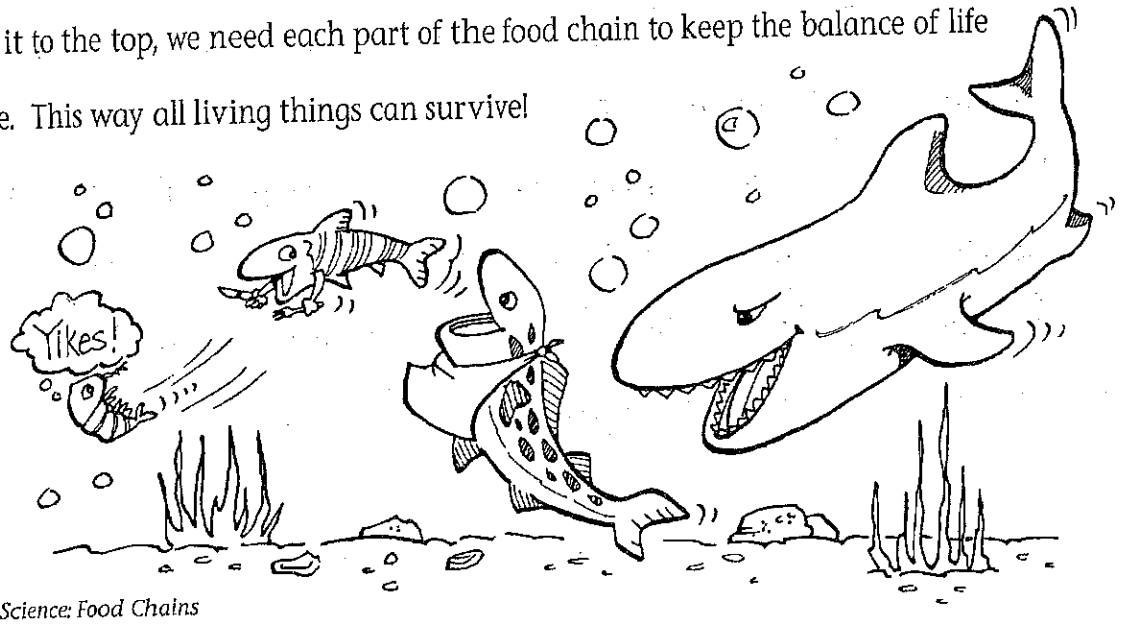
All food chains begin with a link called a producer. Producers make food from nonliving things. A green plant is an example of a producer. Have you ever watered a plant? If so, you have helped a plant make its own food! The plant takes that water and uses the sun's energy to combine it with carbon dioxide. This is how the plant makes its own food. This gives the plant nourishment. It is just like when you eat a healthy meal.

The next link in a food chain is called a consumer. A consumer is any living thing that needs a producer for food. There are many types of consumers. One type is called an herbivore. This is an animal that only eats plants. A plant gets nutrients from the food it makes. Then, an animal gets nourishment by eating the plant. The second type of consumer is called a carnivore. Animals that only eat other animals are called carnivores. The third type of consumer is called

an omnivore. Animals and people who eat both plants and animals are called omnivores. What type of consumer are you?

The last link in a food chain is called a decomposer. Decomposers, like bacteria and fungi, are living things that eat dead plants and animals or help them decay. Decomposers are nature's garbage collectors. They help to keep the earth clean and healthy. Can you imagine what the earth would look like if each plant and animal that died just laid on the ground forever? It would be a very crowded and stinky world! You can see that even though most decomposers are small, they do a very big job.

Let's look at a food chain in action in the sea. At the bottom of the food chain, there are plants and plankton. Fish and animals like shrimp, jellyfish, and sea stars need to eat this plankton to live. Then, larger fish like tuna and mackerel eat the jellyfish and shrimp. Then, even larger fish and animals such as sharks, seals, and people eat them. Do you know what would happen if all of the plankton disappeared? The shrimp and jellyfish would die because they would not have any food. So, the tuna and mackerel would not have as much to eat, and they could start to die. If this went up the food chain, it could affect our lives as well. Just like each step on a ladder is important to make it to the top, we need each part of the food chain to keep the balance of life the same. This way all living things can survive!



Comprehension Questions

Literal Questions

1. What is a food chain?
2. What are the three links of a food chain?
3. What is a carnivore? An herbivore? An omnivore?
4. Why is the sun important to food chains?
5. Who or what would be high on a food chain? Who or what would be low?

Inferential Questions

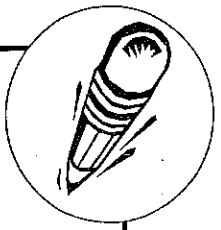
1. If all of the decomposers died, what would happen to the earth?
2. Why is a green plant a producer?
3. What do you think happens when an animal becomes extinct?
4. How do hunting, overcrowding, and the destruction of natural habitats affect a food chain?
5. How does a food chain directly affect your life?

Making Connections

1. Where would you fit in a food chain?
2. What kind of consumer are you?
3. Why is a food chain important to humans?
4. What did you eat for breakfast today? How do these foods fit into a food chain?

Name _____ Date _____

Sharpen Your Skills



1. It is important that the balance of life be **maintained** in a food chain.
   What does the word "maintained" mean?
   - ○ held
   - ○ preserved
   - ○ destroyed
   - ○ checked

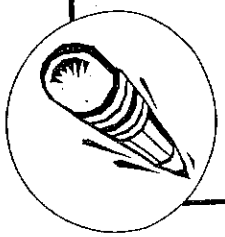
2. If you wanted to find out more about the carnivores that live in Africa, which resource would be the most helpful?
   - ○ dictionary
   - ○ encyclopedia
   - ○ atlas
   - ○ thesaurus

3. The sun **provides** the energy that plants and animals use to grow.
   Which word is an antonym for "provides"?
   - ○ gives
   - ○ takes
   - ○ protects
   - ○ heats

4. Which word would finish this analogy?
   Carnivore is to **consumer** like **plant** is to _____.
   - ○ producer
   - ○ omnivore
   - ○ decomposer
   - ○ bacteria

5. Which word in the following sentence is a conjunction?
   All living things are linked to each other, and they need other living things to survive.
   - ○ they
   - ○ and
   - ○ all
   - ○ living

6. How would you split the word "omnivore" into syllables?
   - ○ omn-iv-ore
   - ○ omniv-ore
   - ○ om-ni-vore
   - ○ o-mnivore



Name _____ Date _____

Public Goods and Services

Read the passage, and circle the key details. Then research and write a paragraph about public goods and services in your community.

People pay taxes, or money to the government, in return for public goods and services. Public goods can be used by anyone. For example, anyone can use a public park. The park is not just for the people who live in the community where the park is located. People who live outside the community can also use the park.

The government also provides public services with the taxes it collects. Services include police and fire protection, clean water, and garbage removal. These services are provided for people who live within certain areas. For example, police in Fayetteville protect the people of Fayetteville.

E.9.4.4 Research public *goods* and *services* that are provided by taxes