



Name _____ Date _____

COMMUNITIES LONG AGO

Long ago it was hard to get news from place to place. Traveling took a lot of time. Most people had to walk. Some rode horses or buggies; others traveled in boats. People called town criers walked through town yelling the news. Few towns had newspapers.

In 1807, Robert Fulton invented the steamboat. It was a boat that moved up and down the river using steam. It was the first boat to move without paddles.

In 1844, the telegraph machine was invented by Samuel Morse. This new tool brought people together. It could send messages over electric wires. The machine used a special code to send messages. Cities and towns far apart could share the news in minutes.

In 1860, the Pony Express took mail across the United States. Riders were paid to carry mail in leather bags. New riders took the bags every 80 to 100 miles. They got fresh horses every 10 to 15 miles so they could keep the horses from getting too tired.

In 1908, the first plane was invented. Wilber and Orville Wright flew the first plane.



STORY QUESTIONS

- Robert Fulton's new boat was powered by . . .
 - steam.
 - gasoline.
 - horses.
 - manpower.
- Which word or words best describe Samuel Morse, Orville and Wilber Wright, and Robert Fulton?
 - police officers
 - criminals
 - inventors
 - riders
- Which words in the passage mean the same as the word *exhausted*?
 - place to place
 - wait a long time
 - full of energy
 - too tired
- If you wanted to send a message in the year 1846, what was the fastest way to send it?
 - Pony Express
 - telegraph
 - US Postal Service
 - UPS



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COMMUNITIES TODAY

Life in the present day has changed from years ago. Today everything is instant. Cars are fast. Food is fast. Technology is fast.

Traveling is also different today from years ago. Cars, buses, trucks, or vans move us quickly where we want to go. People travel by subways. Subways are trains that run mostly under the ground. Other people travel in planes. They can move us from one part of the world to another in only one day. Astronauts travel to the moon in space shuttles. Shuttles travel faster than planes or cars.

Communication has become very fast as well. People can use cell phones and computers to deliver messages instantly. Televisions and radios broadcast the news that is happening right now. We no longer have to wait months to receive information from other parts of the world.

STORY QUESTIONS

1. What would be one word or group of words that describes communities today?
 - a. backwards, quick
 - b. old fashioned, slow
 - c. advanced, fast
 - d. out of date
2. Which would be a **synonym** for *instant*?
 - a. quick
 - b. slow
 - c. immediate
 - d. fast
3. Which sentence below makes the most sense?
 - a. Communication today is much slower than in years past.
 - b. Communication today is much faster than in years past.
 - c. Today's communities are no different from communities years ago.
 - d. Today's communities are very similar to communities years ago.
4. Which statement is **NOT** mentioned in the passage above?
 - a. Transportation can be in a car, van, plane, or train.
 - b. Space shuttles travel faster than cars or planes.
 - c. Wagons are the most common form of transportation in 2006.
 - d. Communication can take place on a computer or on a cell phone.



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CLASSIFYING ANIMALS

Did you know that there are over 1,000,000 different species, or types, of animals? With so many species, scientists have to find a way to sort them into groups. Two of the main groups are vertebrates and invertebrates.

Vertebrates are animals that have a backbone. Humans are in this group. Also in this group are whales, monkeys, birds, and frogs. Just about any pet you have in your home is a vertebrate. Dogs, cats, goldfish, hamsters, and snakes are vertebrates.

Invertebrates have no backbone. Many of them live in the ocean. Clams, jellyfish, squids, and octopuses are invertebrates. Those that live on land are spiders, worms, and insects.

Scientists are finding new species of animals every day. Every one of them can be put into one of these two groups.

STORY QUESTIONS

1. What are two ways, according to this passage, animals are classified or sorted?
 - a. land and water animals
 - b. mammals and jellyfish
 - c. invertebrates and vertebrates
 - d. color and shape
2. Based on the passage, which is the best definition of invertebrates?
 - a. animals that have several backbones
 - b. animals that have one backbone
 - c. animals that have no backbones
 - d. animals that prefer to swim in the ocean
3. Human beings are in the category of . . .
 - a. invertebrates.
 - b. vertebrates.
 - c. neither of these.
 - d. both of these.
4. Which of the animals below would fit into the category of invertebrates?
 - a. giraffe
 - b. bird
 - c. squid
 - d. pig