

Title: Robots Are Everywhere!

Word Study

Fill in the blanks using the words.

| | | | | |
|-----------|---------|---------|--------|-------|
| factories | surgery | company | welded | robot |
|-----------|---------|---------|--------|-------|

1. _____ are places where things are made.
2. A _____ is a machine that has to move to do its job.
3. If a person is hurt badly, that person might need to have _____.
4. My mother works for a really big _____ that sells candy.
5. They _____ two pieces of metal together.

Reading Comprehension

A. Circle T for true or F for false.

1. Robots can think. T / F
2. Leonardo da Vinci made a design for a robot in 1495. T / F
3. The first robots were really just toys. T / F
4. Hospitals do not want robots working for them. T / F
5. Some robots are made out of bombs. T / F

B. Circle the correct word(s).

1. Robots do jobs that are too (dangerous / unimportant) for people to do.
2. The first robots used the same kind of parts found in old (computers / watches).
3. Integrated circuits act as a robot's (ideas / brain).
4. Robots in car factories look like giant (arms / elbows).
5. Robots can go to places that are too (boring / difficult) for us to go.

C. Choose the best answer.

1. Where do robots usually get their energy from?

- a. The sun
- b. Factories
- c. Engines
- d. Electricity

2. What kind of parts did the first robots use?

- a. Arms and legs
- b. Hammers and hands
- c. Gears and springs
- d. Metal and wood

3. What are robots really good for?

- a. Talking to people
- b. Doing boring jobs
- c. Being kind
- d. Inventing things

4. How are robots used for earthquakes?

- a. To find people in fallen buildings
- b. To put out fires
- c. To prevent them from happening
- d. To help rebuild houses and roads

5. Which of the following is a place where robots have NOT gone?

- a. To Mars
- b. Inside a volcano
- c. Deep down in the ocean
- d. To the top of Mt. Everest

Summary

Fill in the blanks with the words.

| | | | | |
|------------|-----------|-----------|------------|--------|
| mechanical | dangerous | automated | revolution | energy |
|------------|-----------|-----------|------------|--------|

In some ways robots are like us. They need _____ to move, work, and think. Robots do many different kinds of jobs for us. However, the first robots weren't very useful. Leonardo Di Vinci imagined a robot in 1495. But the first robot was not built until 1738. The first robots could not do anything helpful. They just moved. They were _____ and used big gears and springs like a watch. The gears and springs _____ the robots, which allowed them to move. But they were just big toys. However, in the 1950's a _____ happened. Robots got brains like a computer. They could now be used in factories. Now they are used to build things all the time. They never get bored and can do _____ work for us. They can even explore the ocean and space. Robots make our lives better.