

## Warming up

**A** How much do you rely on modern technology? Take the Modern Technology Survey. Write your answers.

## Modern Technology Survey



1. How many electrical appliances do you use each day? \_\_\_\_\_
2. What electronic devices do you use for work or school? \_\_\_\_\_
3. What do you sometimes buy from vending machines? \_\_\_\_\_
4. What's an electronic device you would like to own? \_\_\_\_\_
5. How many cell phones have you owned? \_\_\_\_\_
6. What electronic devices could you not live without? \_\_\_\_\_
7. Do you own a car with a Global Positioning System (GPS)? \_\_\_\_\_
8. Do you use a personal digital assistant (PDA)? \_\_\_\_\_

**B** Work with a partner. Compare your answers to the survey. Who uses the most appliances and devices?

# Electronic devices

INFERENCE

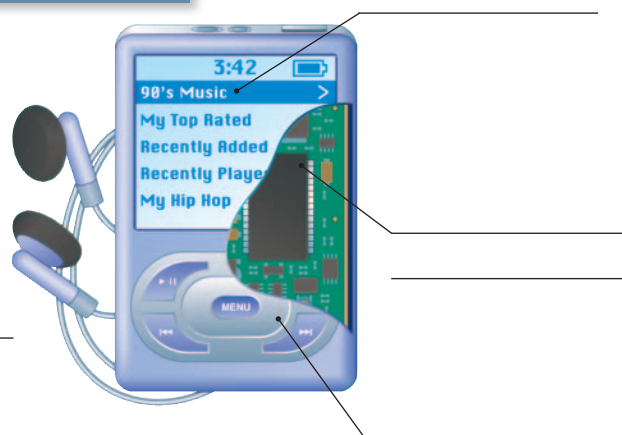
**A** Listen. People are talking about electronic devices. What are the different parts? Label the pictures with the correct parts from the box.

- |   |  |                                       |                                       |
|---|--|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> digital signal processor | <input type="checkbox"/> keypad                | <input type="checkbox"/> playlist     | <input type="checkbox"/> satellites   |
| <input type="checkbox"/> flash memory             | <input checked="" type="checkbox"/> LCD screen | <input type="checkbox"/> radio waves  | <input type="checkbox"/> stylus       |
| <input type="checkbox"/> image sensor             | <input type="checkbox"/> microprocessor        | <input type="checkbox"/> GPS receiver | <input type="checkbox"/> touch screen |

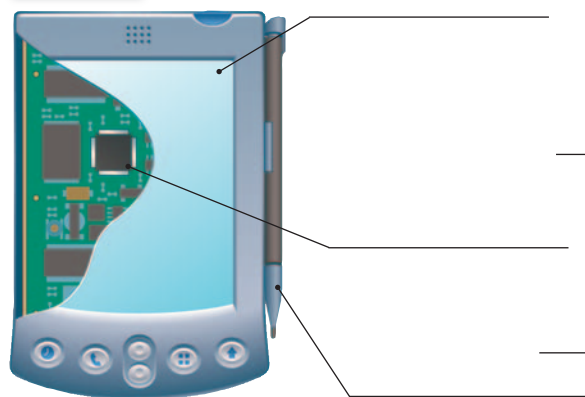
**1** digital camera



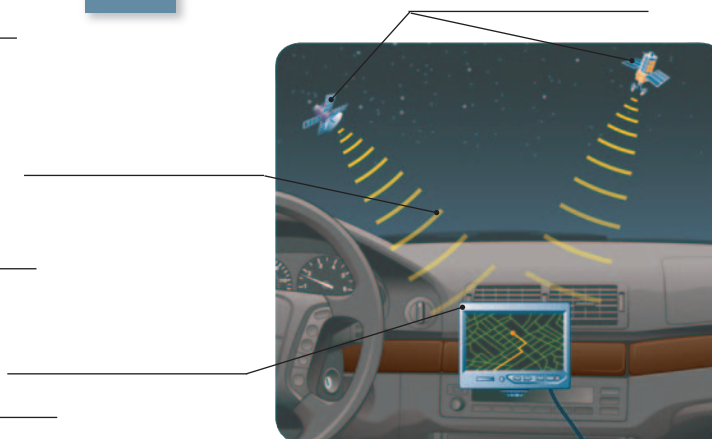
**2** MP3 player



**3** PDA



**4** GPS



MAIN IDEA

**B** Listen again. Complete the sentences with the correct parts.

- The \_\_\_\_\_ stores the pictures.
- The \_\_\_\_\_ displays the songs.
- The \_\_\_\_\_ retrieves and stores information.
- \_\_\_\_\_ send radio waves.

# How a vending machine works

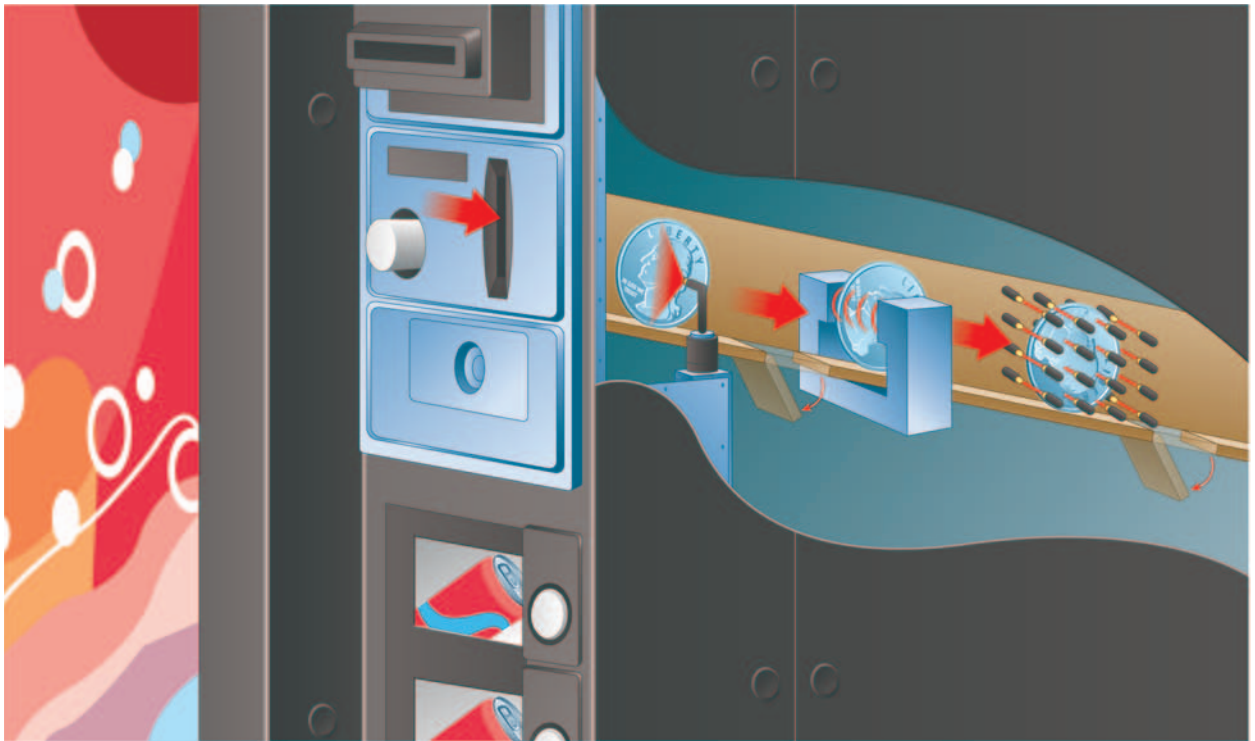
## MAIN IDEA

**A** Listen. How does a vending machine work? What does it check for in each step? Complete the phrases.

Step 1: what \_\_\_\_\_ of \_\_\_\_\_ the coin is made of

Step 2: how \_\_\_\_\_ the coin \_\_\_\_\_

Step 3: how \_\_\_\_\_ or \_\_\_\_\_ the coin is



## DETAILS

**B** Listen again. When do these things happen? Write 1 (Step 1), 2 (Step 2), or 3 (Step 3). (There is one extra item.)


- \_\_\_ Lights check the color of the coin.
- \_\_\_ The coin goes between two ends of the magnet.
- \_\_\_ The coin passes between two sets of lights.
- 1 The coin in the money slot goes down a chute.
- \_\_\_ A magnetic field slows down the coin.
- 1 Electricity passes through the coin.
- \_\_\_ Lights measure the size of the coin.

# Here are the steps!


PREPARE

**A** Work with a partner. Complete the chart with the names of appliances and devices you use. Then describe how they work. Write three steps.

FOR COOKING OR CLEANING	FOR PERSONAL APPEARANCE
washing machine (name)	(name)
1. Laundry and soap are put inside.	1.
2. Water is added by the machine.	2.
3. The laundry is washed.	3.
FOR COMMUNICATION	FOR SCHOOL OR WORK
(name)	(name)
1.	1.
2.	2.
3.	3.



PRACTICE

**B** 1.  Listen and practice. Notice the reduction of *is* and *are* in rapid speech.

The person's message **is** recorded.

The pictures **are** saved in the flash memory.

If the coin **is** the correct size, it **is** accepted.

Microprocessors **are** used in most computers.

2.  Listen. Do you hear the reduction of *is* or *are*? Check (✓) the correct answers.

- |                             |                                     |                             |                          |                             |                          |
|-----------------------------|-------------------------------------|-----------------------------|--------------------------|-----------------------------|--------------------------|
| is                          | are                                 | is                          | are                      | is                          | are                      |
| a. <input type="checkbox"/> | <input checked="" type="checkbox"/> | c. <input type="checkbox"/> | <input type="checkbox"/> | e. <input type="checkbox"/> | <input type="checkbox"/> |
| b. <input type="checkbox"/> | <input type="checkbox"/>            | d. <input type="checkbox"/> | <input type="checkbox"/> | f. <input type="checkbox"/> | <input type="checkbox"/> |

SPEAK

**C** Join another pair. Take turns reading your steps from Exercise A. Your classmates will try to guess the appliance or device.

Laundry and soap are put inside. Water is added by the machine.

Is it a washing machine?

Yes, that's right!