

Read the paragraph and answer the question that follows.

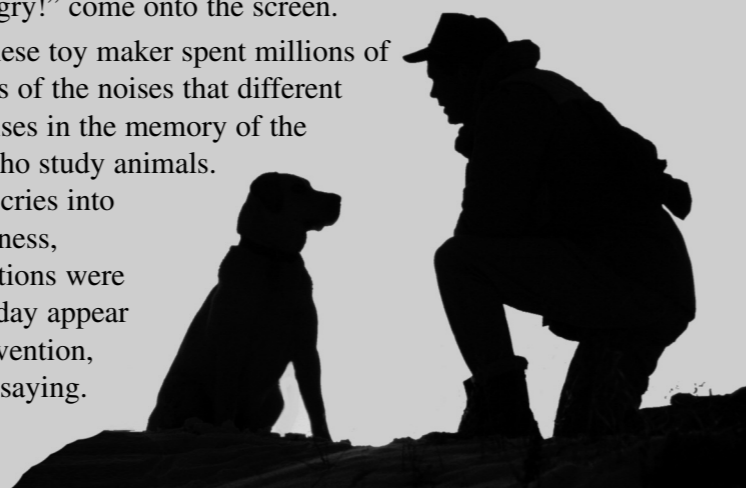
Understand Your Dog

Do you know what your dog wants every time it barks? One Japanese toy maker has solved this problem. He now knows if his dog is saying "I'm bored", "I'm thirsty", "Why are you ignoring me?" or "It's time for my daily walk."

The toy maker has invented a machine that translates dog sounds into human language. When a dog barks, the sounds are recorded by a special microphone connected to the dog's collar. The sounds are then sent to a hand-held receiver, which "translates" the sounds into human language. For example, if a child pulls on the dog's tail, phrases such as "I'm angry!" come onto the screen.

How was this invention developed? The Japanese toy maker spent millions of dollars to make it happen. He collected samples of the noises that different kinds of dogs make. Before storing the dog noises in the memory of the machine's computer, he gave them to people who study animals.

These animal experts put the woofs, barks and cries into different emotional categories – happiness, sadness, frustration, anger, wants and needs. These emotions were then translated into common phrases, which today appear on the screen of the machine. With this new invention, dog owners can understand what their pets are saying.



Fill in the flow chart, which shows how the invention was developed. Use the sentences below:

- Animal experts translated the noises and put them into human language.
- Dog noises were collected.
- The noises and translations were stored in the computer's memory.
- The toy maker invested a lot of money to develop this invention.
- Dogs can now be understood by reading sentences on a screen.

a.

b. *Dog noises were collected.*

c.

d.

e.

NEW WORDS

A Circle the correct word in each sentence below.

1. My uncle loves giving parties. He is the perfect **hunter** / **host** / **president**.
2. The most amazing story **appeared** / **created** / **produced** in this morning's newspaper.
3. He was a vegetarian and didn't believe in killing animals. He hated to go **helping** / **creating** / **hunting**.
4. We waited at the **border** / **cartoon** / **creation** while the security officer checked our passports.
5. Gal Friedman **was impressed by the painting** / **settled a disagreement** / **caused a sensation** when he won the first gold medal for Israel.
6. The Ford Motor Company has **refused** / **stuffed** / **produced** cars for over a hundred years.
7. The Twin Towers terrorist attack was a very tragic **incident** / **permission** / **border**.
8. The monster in my dream **looked fierce** / **settled a disagreement** / **appeared in** before taking a bite out of my homework.

B Answer the following questions to show that you understand the words in bold.

1. What **incident** in the news interested your parents recently?
2. What have you ever **refused** to do for a friend?
3. What do teenagers need **permission** to do?
4. What are you **impressed by**?
5. What might make a person feel **helpless**?
6. What was your favorite **stuffed** animal when you were younger?
7. What is the most beautiful thing you have **created**?
8. What is your favorite **cartoon** character and why?
9. What incident in the news **caused a sensation** this year?