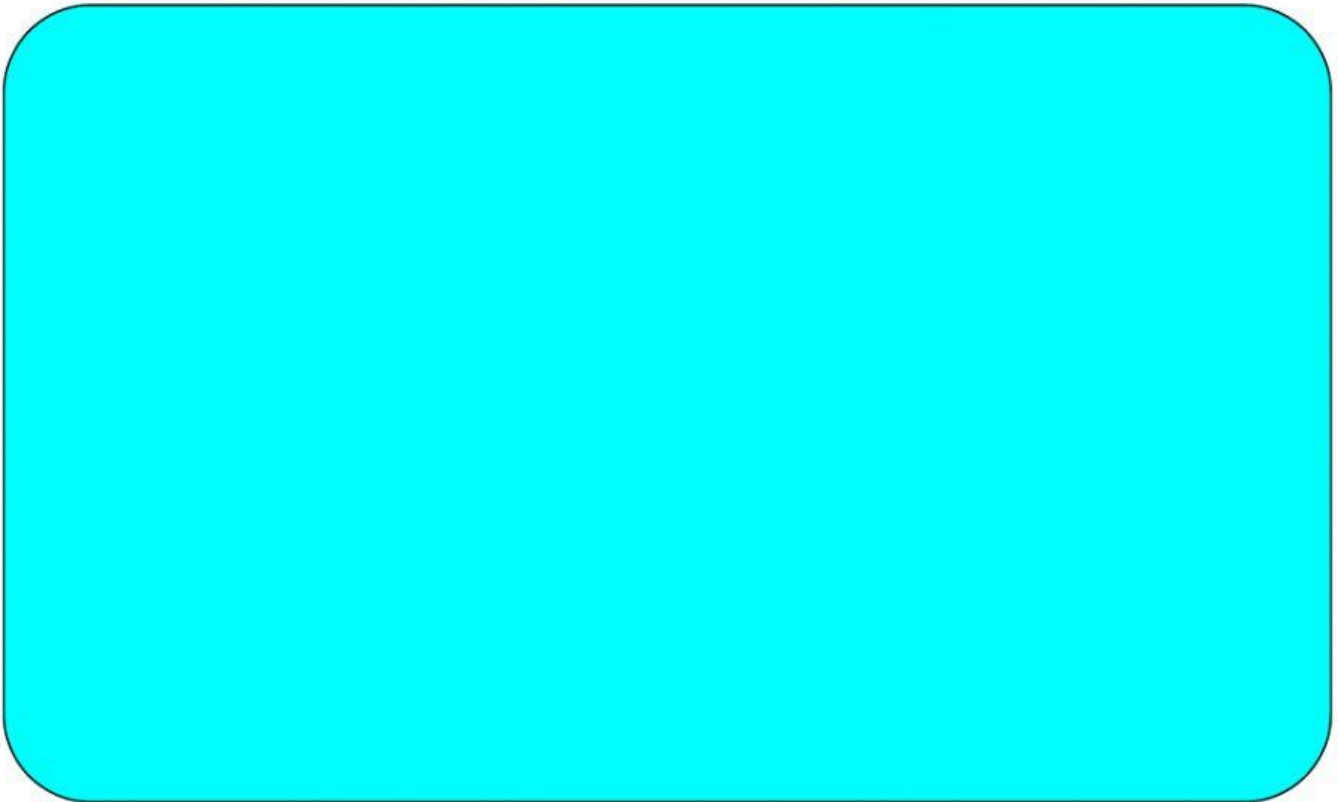


## CAN / CAN'T

### Lesson 5



Activity 1: Watch the video about ASIMO (2014) and observe his movements.



Activity 3: Write sentences about ASIMO. Use can or can't and one of the verbs in the box.

DANCE FLY SPEAK WALK RUN SWIM TURN RIGHT  
SAY GOOD MORNING WRITE SHAKE YOUR HAND SIT DOWN  
UNDERSTAND VOICE INSTRUCTIONS

1. He can \_\_\_\_\_.
2. He can't \_\_\_\_\_.
3. \_\_\_\_\_.
4. \_\_\_\_\_.
5. \_\_\_\_\_.
6. \_\_\_\_\_.
7. \_\_\_\_\_.
8. \_\_\_\_\_.
9. \_\_\_\_\_.
10. \_\_\_\_\_.
11. \_\_\_\_\_.
12. \_\_\_\_\_.

## DIMENSIONS

Activity 3: Read and complete the specifications.

The Robosaurus is a 12-metre-high entertainment robot. It's designed to lift, crush, and burn cars. It weighs 26 tonnes and it's controlled by a human pilot who sits inside its head. 60 m flames come out of its nose, and its mouth opens and closes with a pressure of 140 kg/cm<sup>2</sup>. It can lift cars 15 m in the air and bite them in half with its 30 cm teeth. After shows, the robot becomes a trailer and it can travel by road to the next city. It can fold up to just 14½ metres long, 4 metres high, and 2½ metres wide.

### **SPECIFICATIONS**

Height (standing) *12m*

Height (folded up)

Length (folded up)

Width (folded up)

Length of teeth

Jaw pressure

Weight

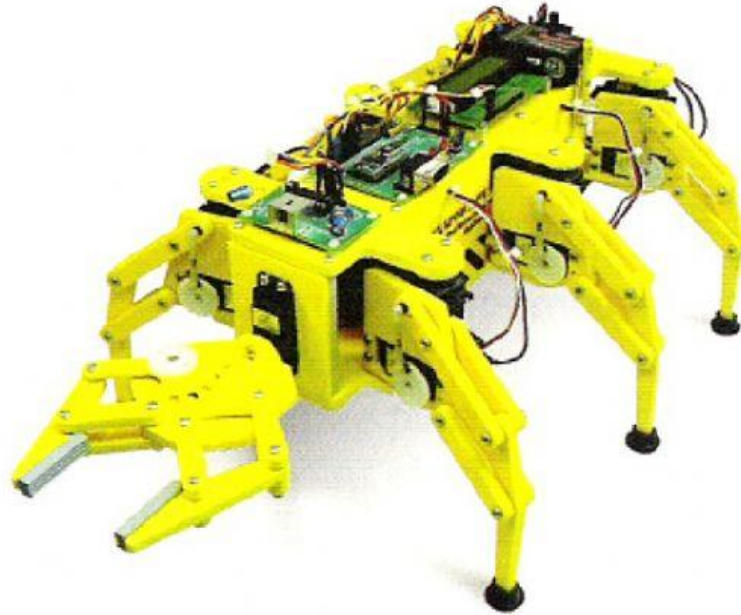


Activity 4: Answer the questions about Robosaurus.

1. When it's standing. How high is it? It is \_\_\_\_\_.
2. When it's folded up, how high is it? It is \_\_\_\_\_.
3. How long is it? Robosaurus is \_\_\_\_\_.
4. How wide is it? Robosaurus is \_\_\_\_\_.
5. How long are its teeth? The teeth are \_\_\_\_\_.
6. What's its jaw pressure? It is \_\_\_\_\_.
7. How heavy is it? It is \_\_\_\_\_.

Activity 5: Complete the questions about another robot. Complete the words.


- 1 How h..... is it? 4 in
- 2 How w..... is it? 8 in
- 3 How l..... is it? 8 in
- 4 How h..... is it? 275 g
- 5 How m..... is it? \$150



Activity 6: Read about ASIMO again and answer the questions.

**Meet ASIMO**  
(Advanced Step in Innovative MObility)

ASIMO is a humanoid robot, developed by the Honda Motor Co. He is 120 cms tall and he weighs 43 kgs. You can control him with a computer or give him voice instructions. ASIMO is a service robot. He is designed to help people. He can walk and climb stairs, so he can carry food upstairs to a sick person and do other jobs around the home.

Two photographs of the ASIMO humanoid robot. The left photo shows ASIMO climbing a set of red stairs. The right photo shows ASIMO standing next to a woman in a yellow jacket and black skirt, who is touching his head.

1. How high is ASIMO?

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2. How heavy is ASIMO?

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3. Is it an entertainment robot?

Yes, it is / No, it isn't.

4. Is it a service robot?

Yes, it is / No, it isn't.

5. Can it cook?

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6. Can it play computer games?

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