



Activity 13

Explain robot parts and the purpose of components.

Use the words to fill in the blank spaces.

single	different	sense	parts	control
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Ibrahim has been learning about robot _____ and components. He has learned that a robot has three main parts. These are;

- structural component or the body/ frame
- _____ system
- actuators

Ibrahim understands that robots use components for _____ purposes. Each component in a robot has a _____ purpose, either to:

- _____
- compute
- act



Activity 14

List the components used for each purpose in the table.

Use the words below.

actuators	microcontroller boards	ambient light sensors
robot brains	line sensors	distance sensors
IR sensors	servomotors	minicomputers

Components		
Sense	Compute	Act