

Explain robots and how they are different to other systems.

Use the words to fill in the blank spaces.

machine

move

sense

robotics

designs

Fatima has been learning about ----- . She knows that the word “robot” can mean different things to different people.

In general, a robot is a -----that can independently:

- ----- its environment.
- carry out computations to make decisions.
- do actions in the real world.

What makes robots different to other machines is their ability to ----- .

Fatima wants to become a roboticist. This is a person that ----- , builds, programs, and operates robots.