



Name: _____ Date: _____

I understand the importance of changing the value of variables as a program runs

LessonID: 181



Changing the value of variables as a program runs makes them far more powerful as it allows our programs to change the way they run, as they run.

Here are three scenarios from the home where the value of a variable changes as the object is used. For each one, link the variable block to the correct button or dial position.

Blender



set BlenderSpeed to 0

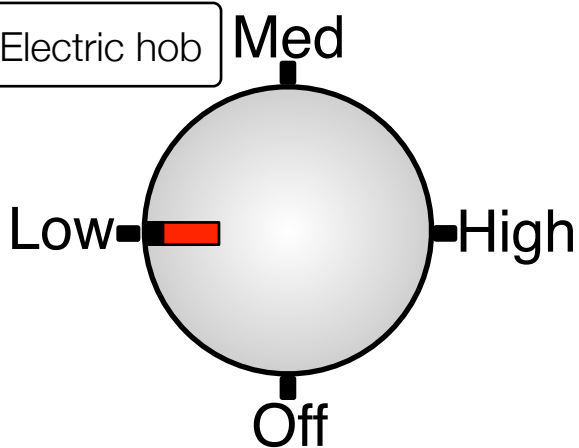
set BlenderSpeed to 4

set BlenderSpeed to 1

set BlenderSpeed to 3

set BlenderSpeed to 2

Electric hob



set HobTemperature to 100

set HobTemperature to 33

set HobTemperature to 0

set HobTemperature to 66

Radio



change RadioVolume by -1

change RadioVolume by 1

set RadioVolume to 0