**WORKSHEET**

**MICROPROCESSOR CONTROLLED DEVICES**

1. Many common household devices are now fitted with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to control large number of their functions. [1]
2. Tick True or false next to each of these statements about microprocessor – controlled devices in the home. [5]

|  |  |  |
| --- | --- | --- |
|  | True | False |
| Washing machines, microwaves, alarms, air-conditioning and computers all make use of microprocessors. |  |  |
| you do not need to be in the house when clothes are being washed |  |  |
| There is less time for social interactions |  |  |
| You have to be in the house when food is cooking |  |  |
| You can get robots that vacuum and mop your floors automatically |  |  |

1. Microprocessor controlled devices in home can have positive and negative effects. Circle the devices which include in labour saving devices.

Automatic washing machines Mobile phones and tablets

Home entertainment systems robotic vacuum cleaners

Alarm clocks Cookers Television sets

 central heating and air conditioning systems

Automatic dish washers