

Name..... Group..... Mark.....

9.8 Burglar Alarm project - Inputs and Outputs

Electronic circuits are normally part of a system which has three parts:-



In a burglar alarm the INPUT will be a sensor such as a magnetic door switch or a pressure pad under a carpet.

The OUTPUT will be a loud siren or bell possibly with a flashing light as well. The PROCESS will be an electronic circuit which will keep the bell ringing when the sensor is triggered.

Write down 5 examples of INPUT sensors

1.
2.
3.
4.
5.

Write down 5 examples of OUTPUT devices

1.
2.
3.
4.
5.