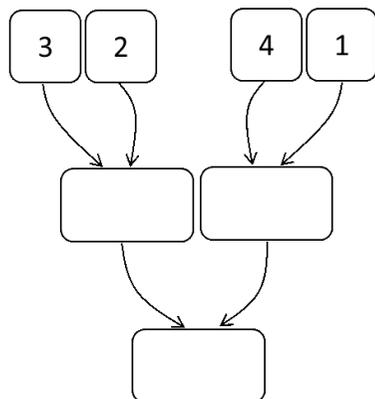


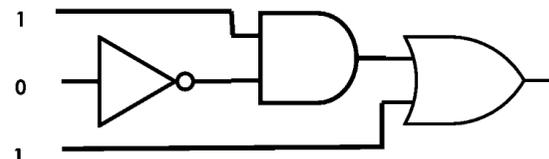


What are the missing values in this merge sort?



What is a bit?

What is the output of this logic circuit?



What examples are there of processing data?

Explain (using an example) what scareware is.

Name 1 job that the control unit will carry out.



What are the missing values in this merge sort?

23
14
1234

What is a bit?

A single 'Binary Digit'

What is the output of this logic circuit?

What examples are there of processing data?

**Searching
Sorting
Calculating
Decision Making**

Explain (using an example) what scareware is.

Scareware often comes in the form of a pop up telling you that you have a virus. The pop up will then advertise purchasable software hoping that you will pass over your money.

Name 1 job that the control unit will carry out.

Any one of the following...

- 1. Managing and monitoring hardware ensuring data goes to the correct hardware.**
- 2. Managing and monitoring input / output signals, ensuring they are dealt with correctly.**
- 3. Managing the Fetch – Decode - Execute cycle.**