**The Function of the CPU**

**Task 1**: Fill in the boxes to complete the stages of the F-D-E cycle.

**Task 2**: Label the diagram with the appropriate computer components and then explain the difference between the ADDRESS bus and the DATA bus.

Can I Have Some Data?

Yep! Here it is!

|  |  |
| --- | --- |
| **Address Bus** |  |
| **Data Bus** |  |

**Task 3**: Label the various parts of the CPU and explain what each component is responsible for.

Main Memory (RAM)

Inputs & Outputs

**A**

**B**

**C**

|  |  |
| --- | --- |
| ***A*** |  |
| ***B*** |  |
| ***C*** |  |