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*Short Answer*  
  
1. Why is the CPU the most important component in a computer?  
***Because without it the computer could not run any software.***

2. What number does a bit that is turned on represent? What number does a bit that is turned off

represent?

***A turned on bit is a “1” and a turned off bit is a “0”***

3. What would you call a device that works with binary data?

***Digital***

4. What are the words that make up a high-level programming language called?

***Keywords or Reserved words***

5. What are the short words that are used in assembly language called?

***Mnemonic***

6. What is the difference between a compiler and an interpreter?

***The complier translates the High level language into a separate machine language that can then be executed any time it is needed.***

***The interpreter translates like a complier does but it also executes it immediately***

Exercises

1. A: 11 =