



<p>What happens if a subroutine doesn't assign its own variable</p>	<p>What is the decimal representation of the 8-bit binary number 01001010</p>	<p>How does a CPU's cache memory compare to RAM in terms of read speeds</p>
<p>What are the three parts of the CPU</p>	<p>What is DNS</p>	<p>What is the rule for the NOT gate</p>



<p><i>What happens if a subroutine doesn't assign its own variable</i></p> <p><b>It uses the global variable.</b></p>	<p><i>What is the decimal representation of the 8-bit binary number 01001010</i></p> <p><b>The decimal representation of the 8-bit binary number 01001010 is 74.</b></p>	<p><i>How does a CPU's cache memory compare to RAM in terms of read speeds</i></p> <p><b>Answer: A CPU's cache memory has read speeds similar to the CPU and is therefore much faster than RAM.</b></p>
<p><i>What are the three parts of the CPU</i></p> <p><b>Answer: Control Unit, Immediate Access Store (IAS) or "Cache", and Arithmetic and Logic Unit (ALU).</b></p>	<p><i>What is DNS</i></p> <p><b>DNS stands for Domain Name System, used to find the IP address of the computer that hosts the website you are looking for, by looking up the URL that you provide.</b></p>	<p><i>What is the rule for the NOT gate</i></p> <p><b>The rule for the NOT gate is that if the input is 1 (Logic True), then the output is 0 (Logic False), and if the input is 0 (Logic False), then the output is 1 (Logic True).</b></p>