



<p>What is the main advantage of using solid-state storage over magnetic storage</p>	<p>What is the purpose of decomposition in computational thinking</p>	<p>What is the limitation of a variable in programming</p>
<p>What is the 8-bit binary representation of the decimal number 201</p>	<p>What is an encryption key</p>	<p>What is the purpose of range check validation routine</p>



<p><i>What is the main advantage of using solid-state storage over magnetic storage</i></p> <p><b>Answer: The main advantage of using solid-state storage over magnetic storage is speed.</b></p>	<p><i>What is the purpose of decomposition in computational thinking</i></p> <p><b>The purpose of decomposition is to break down large complex problems into smaller problems that are more easily solved.</b></p>	<p><i>What is the limitation of a variable in programming</i></p> <p><b>A variable can only store one item of data.</b></p>
<p><i>What is the 8-bit binary representation of the decimal number 201</i></p> <p><b>The 8-bit binary representation of the decimal number 201 is 11001001.</b></p>	<p><i>What is an encryption key</i></p> <p><b>An encryption key is an algorithm used by encryption software to systematically alter each piece of data in a file.</b></p>	<p><i>What is the purpose of range check validation routine</i></p> <p><b>To check whether the entered value falls within an acceptable range.</b></p>