



What is the denary value of 14 in Hexadecimal?	What is a virtual network?	Is it possible to sort letters as well as numbers in a merge sort? Explain your answer.
In assembly language, what does the mnemonic "STA" mean?	Which type of operator (Boolean, Comparison or Arithmetic) will enable a program to carry out mathematical calculations?	What is the Hex number 'A', in binary?



<p>What is the denary value of 14 in Hexadecimal?</p> <p>E</p> <p><i>Remember, in hexadecimal, you count up to 15 in each column. But, you can't have more than one digit in a column, so in hexadecimal, we use the letter A for 10, B for 11, C for 12, D for 13, E for 14 and F for 15.</i></p>	<p>What is a virtual network?</p> <p>A network which uses software to subdivide a physical network (LAN or WAN) into smaller ones.</p>	<p>Is it possible to sort letters as well as numbers in a merge sort? Explain your answer.</p> <p>Yes, because each letter will have a binary number that can be sorted.</p>
<p>In assembly language, what does the mnemonic "STA" mean?</p> <p>Store the value contained in the accumulator into another memory location.</p>	<p>Which type of operator (Boolean, Comparison or Arithmetic) will enable a program to carry out mathematical calculations?</p> <p>Arithmetic Operator</p>	<p>What is the Hex number 'A', in binary?</p> <p>1010</p>