



<p>What type of division will output the remainder of the division calculation (symbol and name)</p>	<p>What is machine code?</p>
<p>Increasing the sampling rate will result in 2 main outcomes. What are they?</p>	<p>A user wishes to download an album of compressed music which is 150 Megabytes in size How long will this take with a 50 Mbps connection?</p>



<p>This type of division will output the remainder of the division calculation.</p> <p><b>% Modulus Division (MOD)</b></p>	<p>What is machine code?</p> <p><b>Machine code consists of binary instructions, which can be directly processed by the CPU.</b></p>
<p>Increasing the sampling rate will result in 2 main outcomes. What are they?</p> <p><b>Higher quality sound file</b></p> <p><b>Large file size</b></p>	<p>A user wishes to download an album of compressed music which is 150 Megabytes in size How long will this take with a 50 Mbps connection?</p> <p><b>150 MB = 150*8 Mb</b> <b>150*8 Mb / 50 Mbps = 24 seconds</b></p>