What happens when the RAM is overloaded with too many programs	What is the Linear Search Algorithm	How do you convert denary numbers to binary
What is the 8-bit binary representation of the decimal number 128	What is the role of the Fetch stage in the Fetch-Decode-Execute cycle	What are the three steps in the Fetch-Decode-Execute cycle

What happens when the RAM is overloaded with too many programs **Answer: Virtual memory relocates programs not recently used to secondary storage, such as the hard disk.**	*What is the Linear Search Algorithm* **It is a search algorithm that involves cycling through each index of an array until the item being looked for is found.**	*How do you convert denary numbers to binary* **To convert denary numbers to binary, write the value of each bit and add the values where there is a 1 underneath together.**
What is the 8-bit binary representation of the decimal number 128 **The 8-bit binary representation of the decimal number 128 is 10000000.**	*What is the role of the Fetch stage in the Fetch-Decode-Execute cycle* **Answer: It retrieves data and instructions from the RAM and stores them in the CPU's temporary memory called "registers".**	*What are the three steps in the Fetch-Decode-Execute cycle* **Answer: Fetch, Decode, and Execute.**