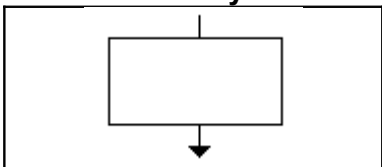
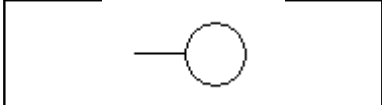
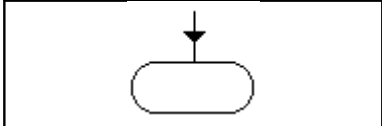
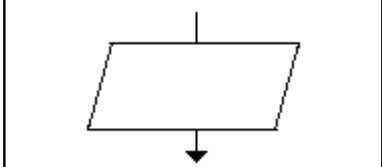
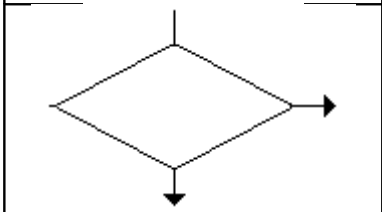
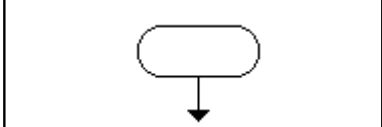


1 Complete the table.

binary	hex	decimal
1110 0011		
	F5	
		77
0011 1011		
	CA	
		103

2 Link each **flowchart symbol** with its **function**.

flowchart symbol	function
	freezes the contents of all registers and ports
	allows words to be copied to or from the ports
	directs program control depending on the contents of a register
	performs operations on words held in the general purpose registers
	transfers program control between flowcharts
	resets all the registers and fetches the first instruction from memory

3 Here are some statements about program flowcharts. Which of them are correct?

The **adc** can only copy its word into the register S0.

All programs must contain **start** and **stop** instructions.

The **pause** instruction can provide delays of up to 512 ms.

When the **output** instruction transfers a word from a register, it is left at 00.