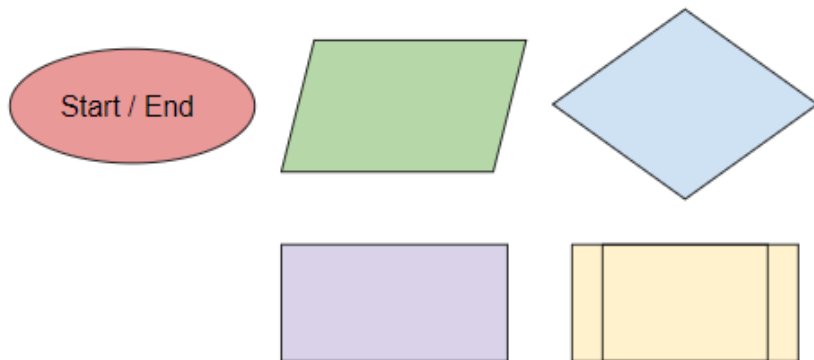




Label the remaining four flowchart symbols with their function:



These are two's complement numbers. What denary numbers do these bytes represent?

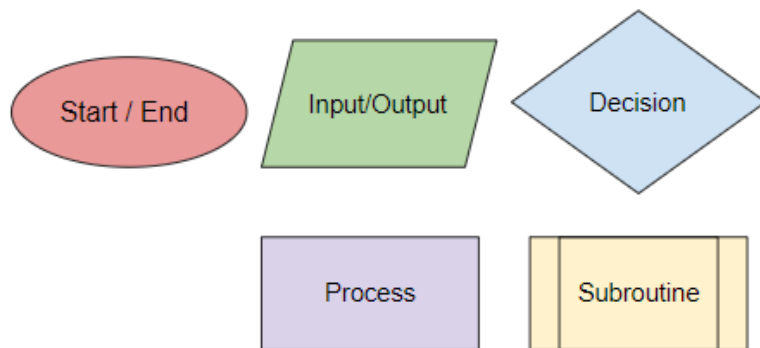
- a. 0001 0011
- b. 1001 0010
- c. 1001 1110

What is meant by the term 'embedded system'?

Computer networks use protocols. What is the meaning of the word "protocol"?



Label the remaining four flowchart symbols with their function:



These are two's complement numbers. What denary numbers do these bytes represent?

d.  $0001\ 0011 = 16 + 2 + 1 = \mathbf{19}$

e.  $1001\ 0010 = -128 + 16 + 2 + 1 = \mathbf{-109}$

f.  $1001\ 1110 = -128 + 16 + 8 + 4 + 2 = \mathbf{-98}$

What is meant by the term 'embedded system'?

**An embedded system is a computer which has all of its components arranged together on a single circuit board. They usually run specific tasks (are not general purpose).**

Computer networks use protocols. What is the meaning of the word "protocol"?

**A protocol means a set of rules.**