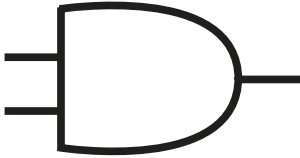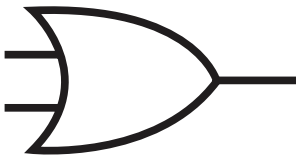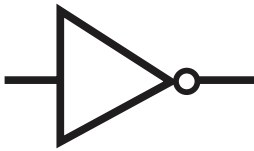# Logic gates AND, OR, NOT

Worksheet 1

AND	An AND gate will combine the Boolean values of two inputs. If both inputs are true the output will be true. If any of the inputs are false it will output false.
OR	An OR gate will combine the Boolean values of two inputs. If one or more inputs are true then the output will be true.
NOT	A NOT gate will always give an output that is opposite to what the input is.

1 **What does the term Boolean mean?**

_____

_____

2 **Create _four_ different diagrams with _two_ or _three_ logic gate symbols in each one.**