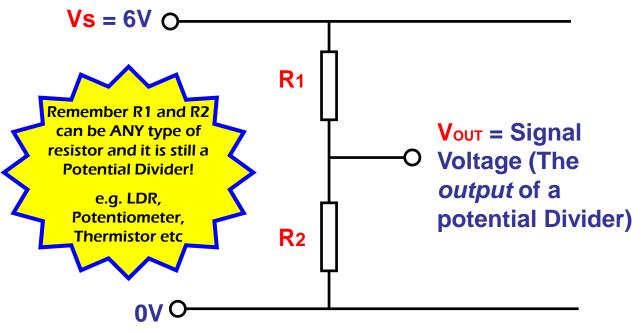
Potential Dividers

When 2 Resistors are connected one above the other like this they are called a Potential Divider.



Each resistor *reduces the voltage* a bit so the *supply voltage gets "divided"* between the 2 resistors depending on their value.

