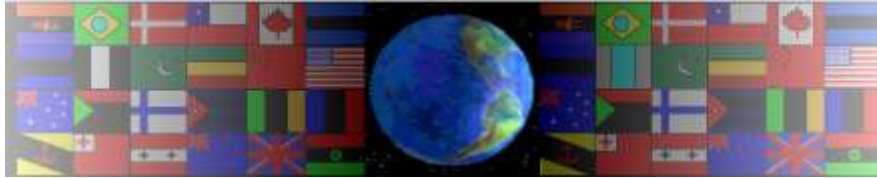


TRANSISTOR

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W.A.T.T.



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1. There are two main types of transistors. What are they?

2. A transistor can be regarded as a type of ?

(UNDERLINE THE CORRECT ANSWER)

RESISTOR SWITCH DIODE AMPLIFIER RELAY WIRE

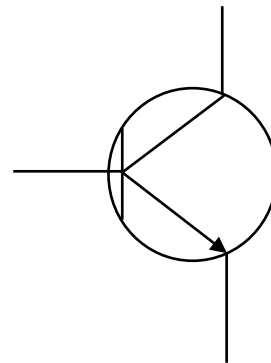
3. A transistor has three legs/leads. Name them.

NAME 1: _____

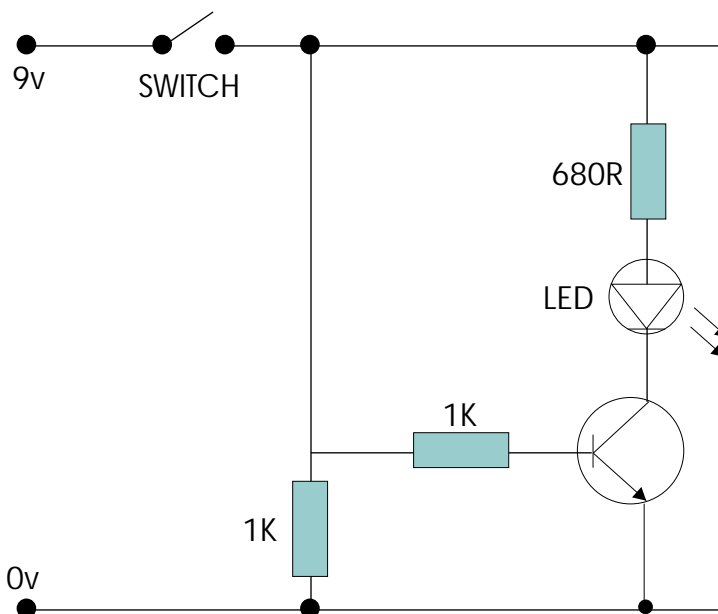
NAME 2: _____

NAME 3: _____

4. On the symbol shown opposite label the three legs/leads.



5. The circuit shown below is a simple transistor circuit. Explain how it works and emphasise the role played by the transistor. You may wish to complete the labelling of the circuit diagram to aid your explanation.



6. Why is a resistor positioned before the transistor?
