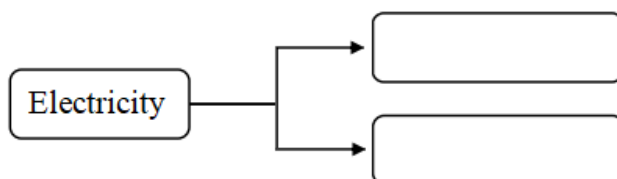




Current Electricity

- 1 . There are two forms of electricity. Name them.



- 2 . Mention a difference you can see between the two basic forms of electricity mentioned above.

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- 3 . Put a "✓" sign in front of the following statements if they are correct and a "✗" sign if they are incorrect.

- (a). The direction of the conventional current is always from the positive terminal to the negative terminal of the source of electricity through the conductor. (.....)
- (b). When a current flows through a conductor, electrons flow in the same direction of the convectional current. (.....)
- (c). It is not essential to give a potential difference to a circuit for an electric current to flow. (.....)
- (d). The potential difference between the two terminals of a cell when a current is not passing through it is known as the electromotive force of the cell. (.....)

- 4 . Complete the table below according to the relationship of the instrument, measurement & SI units.

	Instrument	Measurement	SI Unit
1.	Ammeter		
2.		Voltage difference	
3.			Ω (ohm)

5 . What is known as the resistance of a conductor?

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6 . Using circuit symbols draw the circuit given below.



7 . What are the 3 main factors affecting the resistance of a conductor?

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