

*The City School, PAF Chapter*

**Junior A Section**

**Science Reinforcement Worksheet-1**

**Jr.IV**

**Q1: Give reasons:**

- a) A circuit works when...
- b) We should not fly kites near electric wires because...
- c) Power lines are more dangerous than electricity mains because...

**Q2: Fill in blanks:**

- a) The electricity in a circuit has to flow through all the \_\_\_\_\_ in the circuit.
- b) The more batteries you use, the \_\_\_\_\_ the motor will turn.
- c) Metals \_\_\_\_\_ electricity.
- d) 'V' stands for \_\_\_\_\_.
- e) \_\_\_\_\_ are used to join parts of a circuit.

**Q3. Give one word answer.**

- a) Something that does not allow heat to go through it  
\_\_\_\_\_
- b) Something which can make a gap in a circuit, to turn other things on or off \_\_\_\_\_
- c) Part of a plug that conducts electricity \_\_\_\_\_
- d) A short way of saying electricity mains \_\_\_\_\_
- e) Something that makes a noise when electricity flows through it  
\_\_\_\_\_

*The City School, PAF Chapter*

**Junior A Section**

**Science Reinforcement Worksheet-1**

**Jr.IV**

**Q1: Give reasons:**

- d) A circuit works when...
- e) We should not fly kites near electric wires because...
- f) Power lines are more dangerous than electricity mains because...

**Q2: Fill in blanks:**

- f) The electricity in a circuit has to flow through all the \_\_\_\_\_ in the circuit.
- g) The more batteries you use, the \_\_\_\_\_ the motor will turn.
- h) Metals \_\_\_\_\_ electricity.
- i) 'V' stands for \_\_\_\_\_.
- j) \_\_\_\_\_ are used to join parts of a circuit.

**Q3. Give one word answer.**

- f) Something that does not allow heat to go through it  
\_\_\_\_\_
- g) Something which can make a gap in a circuit, to turn other things on or off \_\_\_\_\_
- h) Part of a plug that conducts electricity \_\_\_\_\_
- i) A short way of saying electricity mains \_\_\_\_\_
- j) Something that makes a noise when electricity flows through it  
\_\_\_\_\_