

KS3 PHYSICS QUIZ ELECTRICITY

NAME...... DATE.....

QUESTION 1

What subatomic particles are responsible for conducting electricity?

- A. Protons
- B. Neutrons
- C. Electrons
- D. Baryons

QUESTION 2

Static electricity can be achieved by _____ two objects together?

- A. Placing
- B. Rubbing
- C. Dissolving
- D. Magnetizing

QUESTION 3

The Ohm's Law is given by which equation?

- A. V = I / R
- B. I = V / R
- C. R = V / I
- D. R = VI

QUESTION 4

Identify the following circuit components correctly:







- A. Resister, Voltmeter, Amplifier
- B. Lamp, Voltmeter, Ammeter
- C. Resister, Volume Control, Amplifier
- D. Lamp, Ammeter, Voltmeter

QUESTION 5

Current in a circuit flow from _____ to ____

- A. Positive to negative
- B. Negative to positive
- C. Electron to proton
- D. Proton to electron





