

# Circuits

## Across

**1.** A circuit where the circuit is divided into two or more paths is a \_\_\_\_\_ circuit

**9.** \_\_\_\_\_ is a flow of electrical charge.

**10.** \_\_\_\_\_ is an electromotive force for potential differences expressed in volts

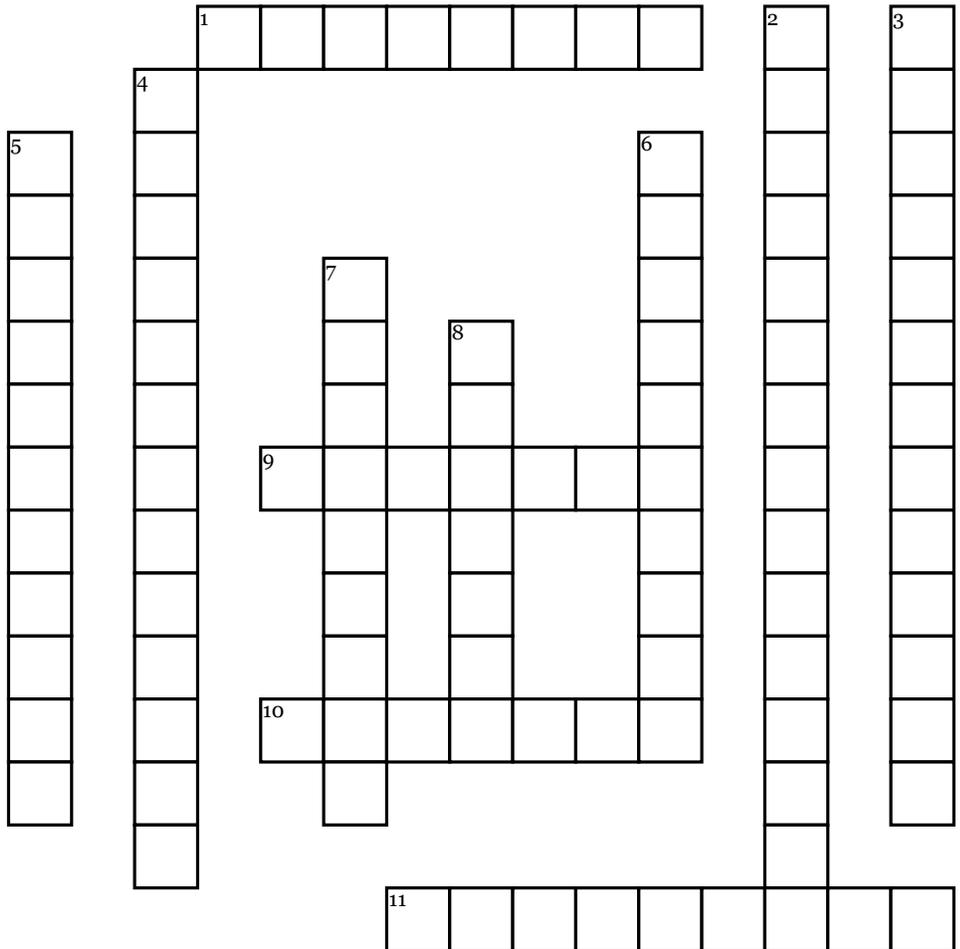
**11.** The atoms of a \_\_\_\_\_ easily accept and pass on electrons.

## Down

**2.** When there is an unbroken path on which electrons flow it is called a \_\_\_\_\_.

**3.** A \_\_\_\_\_ is an electrical circuit through which current can flow uninterrupted path.

**4.** A \_\_\_\_\_ is a closed circuit in which the current follows on a path.



**5.** A discontinuous circuit through which no current can flow is called a \_\_\_\_\_.

**6.** The electrical restriction of electric flow is called \_\_\_\_\_.

**7.** The atoms of \_\_\_\_\_ do not accept and pass on electrons.

**8.** A \_\_\_\_\_ is a route in which electrical current flows.

