

# AUGMENTED REALITY

**GROUP****NAMES**

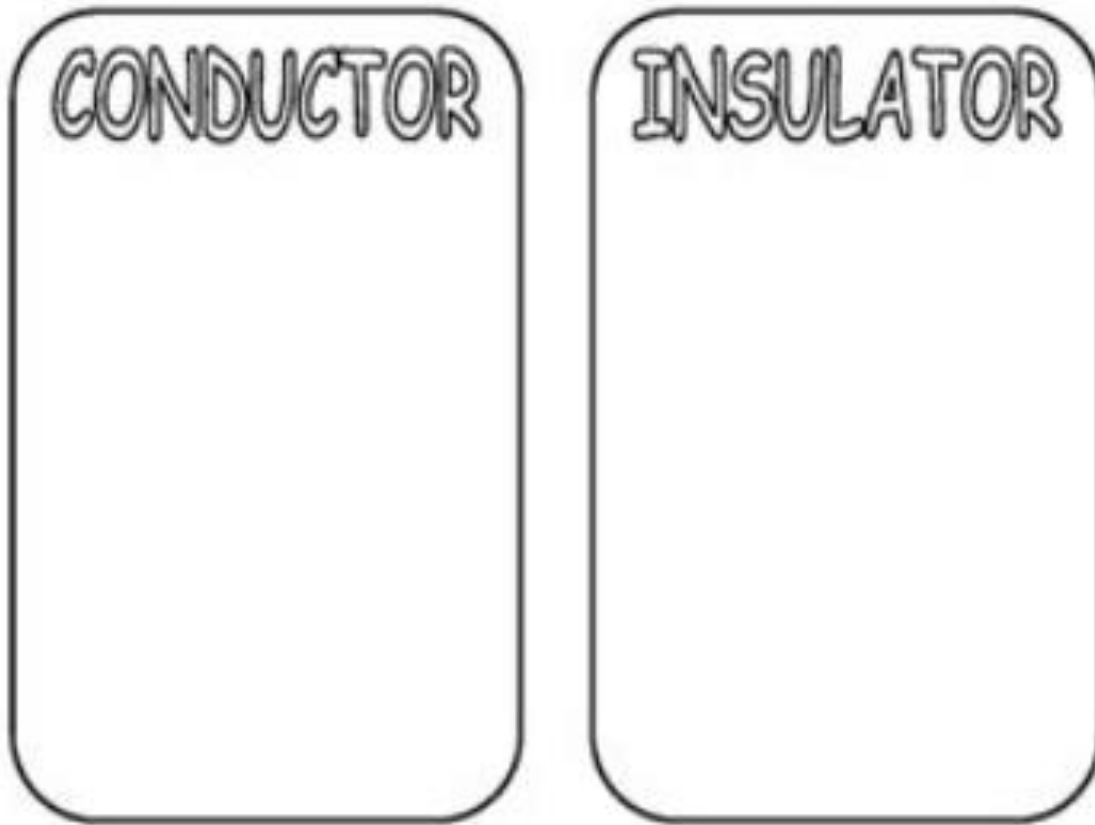
## • ACTIVITY 1



## • ACTIVITY 2



### • **ACTIVITY 3**



## • **ACTIVITY 4**

Complete these sentences with the most suitable word.



- \_\_\_\_\_ (electrons/protons) have negative charge and protons have \_\_\_\_\_ (positive/negative) charge.
- A \_\_\_\_\_ (stable/charged) atom has the same number of electrons and protons.
- If an atom has a higher number of electrons than of protons it is \_\_\_\_\_ (positively/negatively) charged.
- If an atom has a lower number of electrons than of protons it is \_\_\_\_\_ (positively/negatively) charged.
- If an atom is stable it \_\_\_\_\_ (has/does not have) charge.

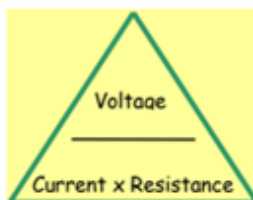
### • ACTIVITY 5

#### Name The Circuit Symbols

SYMBOL	Can you name the symbol?
	_____
	_____
	_____
	_____ (_____)
	_____ (_____)

### • ACTIVITY 6

The circuit of a little torch  has  $3\ \Omega$  of resistance. It has a 4,5 v battery. What is the current through the circuit?



Voltage =

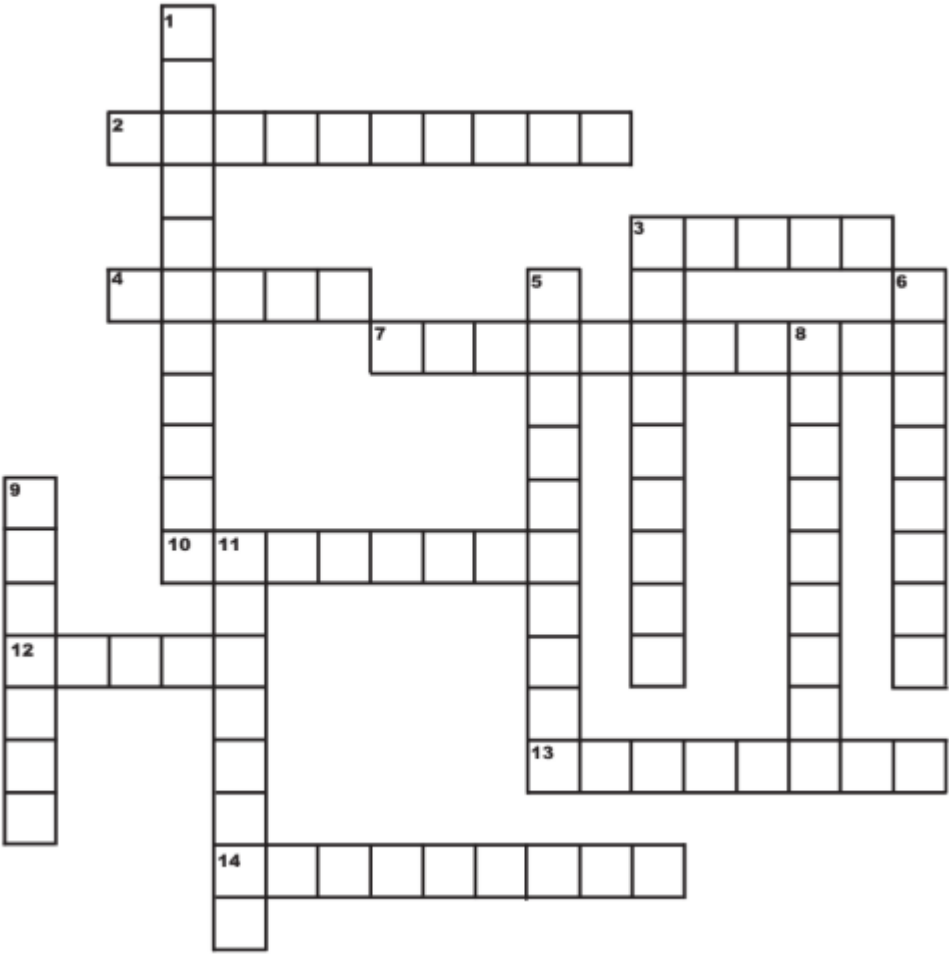
Resistance =

Current =

Operations:

Answer =

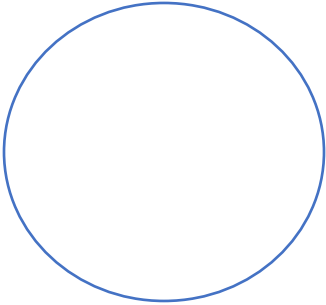
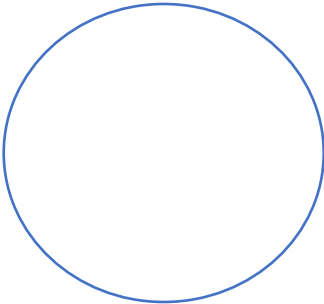
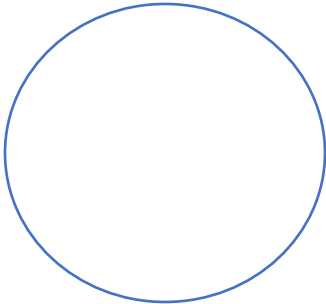
• **ACTIVITY 7**



• **ACTIVITY 8**

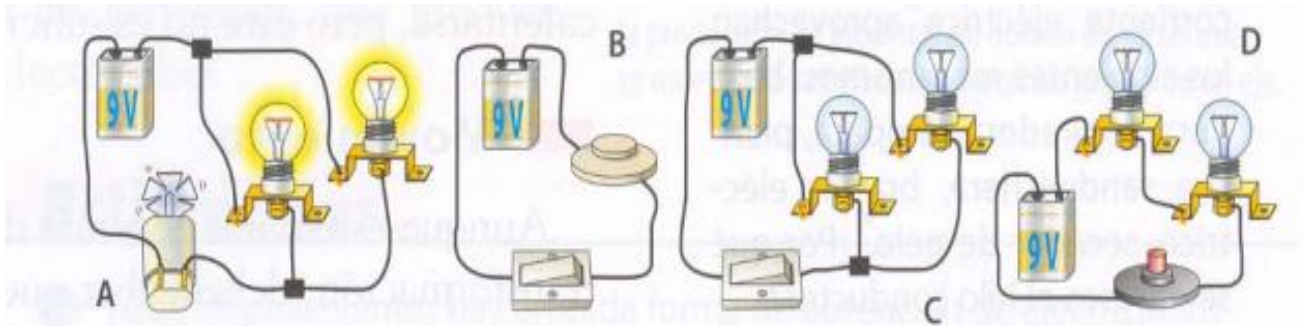


**DANGER OF ELECTRICAL CURRENT**



### • ACTIVITY 9

Draw the following circuits using electric symbols:



A	B	C	D

### • ENIGMA

