

Thursday

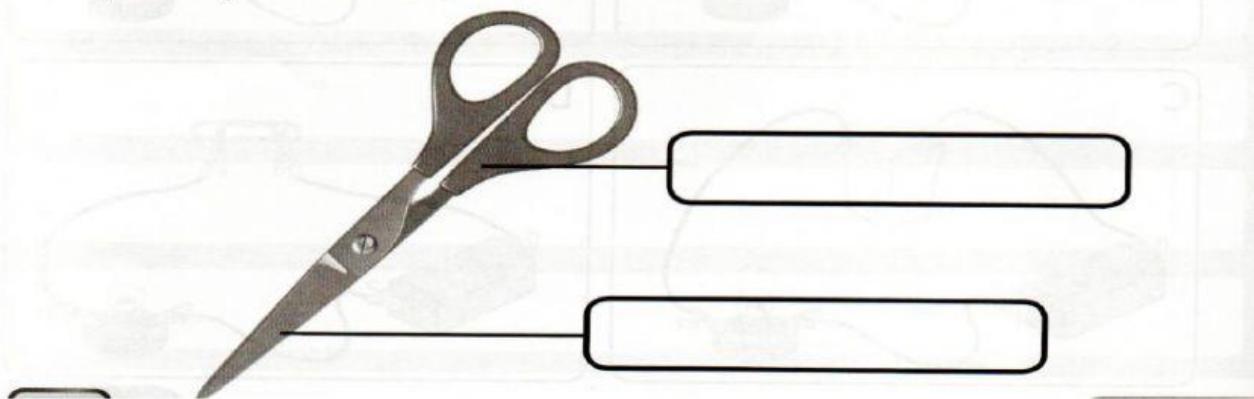
12 August 2021

Identifying Conductors and Insulators  
Mengenal pasti Konduktor dan Penebat

A. Pilih jawapan yang betul sama ada **membenarkan/allows** atau **tidak membenarkan/does not allows**

- a) An electrical conductor is an object that (allows/ does not allow) electric current to flow through it.
- b) An insulator is an object that (allows/ does not allow) electric current to flow through it.
- c) Kevin has replaced the switch with a key in the circuit. The bulb lights up because the key is (a conductor/an insulator).
- d) Kugan has replaced the switch with a piece of thread in the circuit but the bulb does not light up because the thread is (a conductor/an insulator).

2. Label the conductor and insulator in the space provided.



B. Classify **electrical conductors** or **electrical insulators**

Kelaskan **pengalir elektrik** atau **penebat elektrik**

Kanang, Nisa, and Kugan have collected 6 objects from around the school area to test whether the objects are conductors or insulators.

Classify these objects.



**Electrical Conductors**


**Electrical Insulators**


1. \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_

can light up the bulb because these objects are

\_\_\_\_\_.

2. \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_

cannot light up the bulb because these objects are