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## QUANTITIES-SYMBOLS-UNITS-SET-1

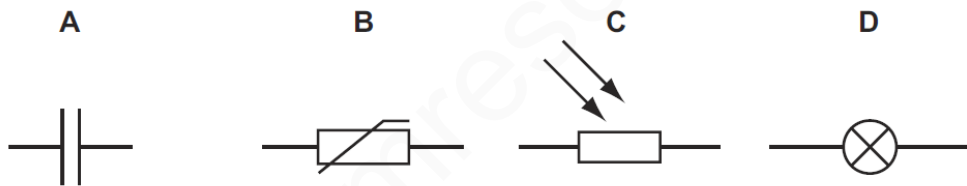
1

What are the symbols used for the units of current and resistance?

	unit of current	unit of resistance
<b>A</b>	A	W
<b>B</b>	A	$\Omega$
<b>C</b>	V	W
<b>D</b>	V	$\Omega$

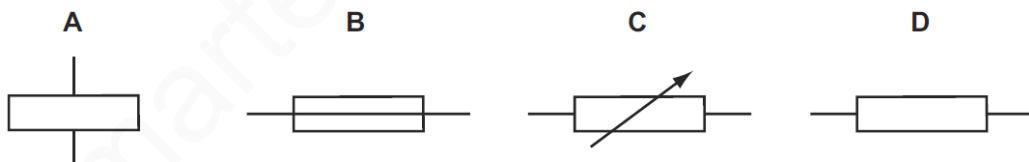
2

Which symbol represents an electrical component used to store energy?



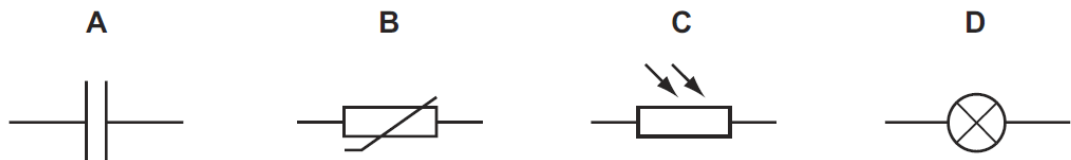
3

What is the symbol for a fuse?



4

Which circuit symbol represents a component used to store energy?



5

A circuit contains the component shown by the following symbol.



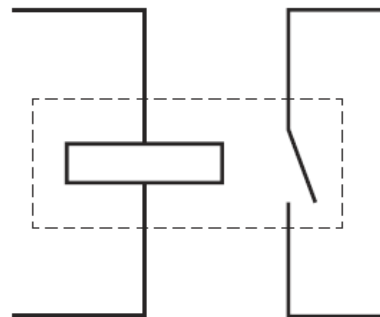
Which change would the component detect?

A change in

- A** light level.
- B** potential difference.
- C** radioactivity.
- D** temperature.

6

Which component is represented by this circuit symbol?



- A** a bell
- B** a fuse
- C** a relay
- D** a transformer

7

P and Q are the circuit symbols for two electrical components.



P



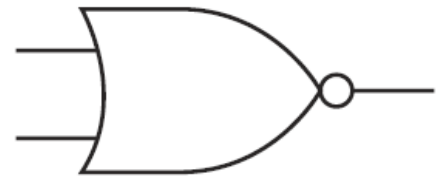
Q

Which components are represented by P and by Q?

	P	Q
<b>A</b>	thermistor	fuse
<b>B</b>	thermistor	relay
<b>C</b>	variable resistor	fuse
<b>D</b>	variable resistor	relay

8

What does the symbol shown represent?



- A** an AND gate
- B** a NOR gate
- C** a NOT gate
- D** an OR gate

9

Which electrical symbol represents a diode?

A



B



C



D



10

Which symbols are used for the units of current and of resistance?

	unit of current	unit of resistance
<b>A</b>	A	W
<b>B</b>	A	$\Omega$
<b>C</b>	C	W
<b>D</b>	C	$\Omega$

11

What is the circuit symbol for a variable resistor?

