

Grade 8 Technology Worksheet

Electrical components

1. Investigate ways of making electrical components for a simple circuit.

Component	Items needed	Drawings
Switch		
Bulb holder		
Cell holder		
Cell holder for two cells [battery]		
LED holder		

[20 marks]

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Suggested Solutions

Question number	Possible marks	Answers		
1	5 x 4 marks	Component	Items needed	Drawings
		Switch	Paper clips, drawing pins, foil, cardboard	Dependant on what the learner chooses to use.
		Bulb holder	Peg, foil, buddy bottle cap, drawing pin	Dependant on what the learner chooses to use.
		Cell holder	Drawing pins, foil, cardboard	Dependant on what the learner chooses to use.
		Cell holder for two cells [battery]	Drawing pins, foil, cardboard, match box	Dependant on what the learner chooses to use.
		LED holder	Cardboard, Lego block	Dependant on what the learner chooses to use.

[20 marks]