

Electricity Test 3 (end of topic)

Name: _____ Class: _____ Date: _____

1. Name two objects that use electricity.

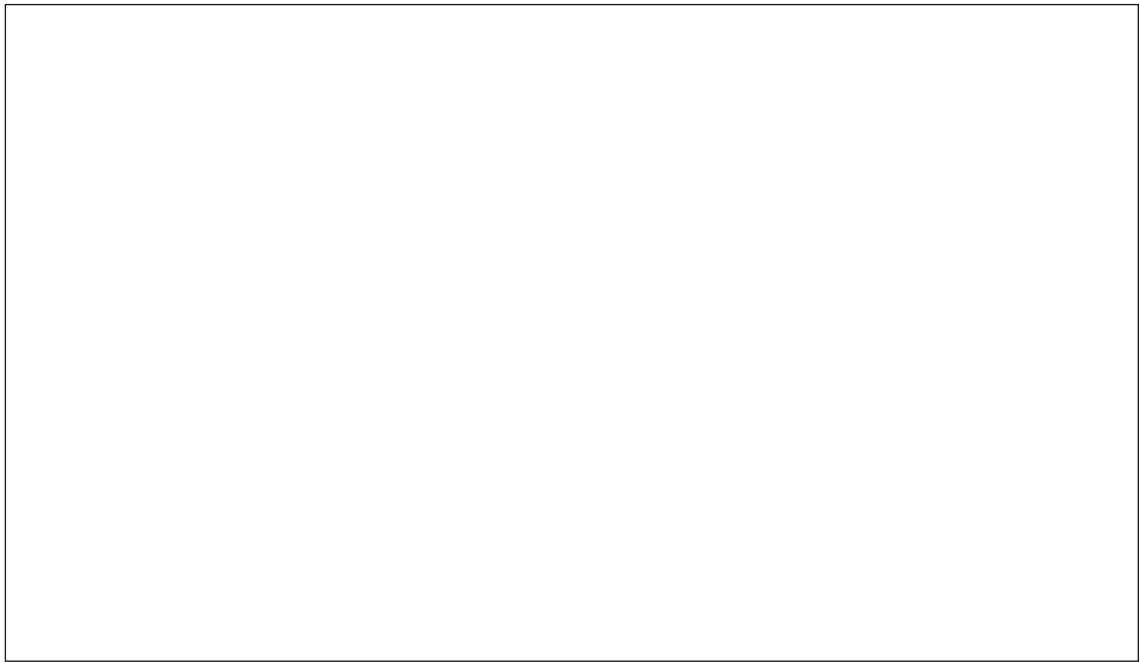
_____ and _____

KU

1 mark

2. a) Kamil is making a doorbell for his house using a bell, a battery and some wires.

Draw the circuit below.



A

1 mark

b) Label each part of your diagram.

KU

1 mark

c) Explain what will happen when the circuit is completed.

.....
.....

KU/WS

2 marks

Total for
this page

d) Kamil adds a switch to his doorbell. Redraw the circuit.



A

1 mark

e) Why does he need the switch?

.....

.....

A

1 mark

f) How could Kamil see if a metal spoon could be used instead of a switch?

.....

.....

AWS

2 marks

g) Kamil swaps the metal spoon for a wooden spoon.
Will the bell make a sound? Circle the correct answer.

yes

no

KU

1 mark

/10

Total for this test