NAME _____ CLASS _____

BATTERY AUDIT

How many batteries are hiding in your home? Search for devices that use batteries – remotes, toys, clocks, smoke alarms, phones, laptops and more.

Look carefully at each battery (or the battery compartment) to find its type and voltage. **Never open a device that is plugged in.**

1 Complete the table for at least five devices. 10 marks

DEVICE	BATTERY TYPE (E.G. AA, PP3, BUILT-IN)	VOLTAGE	RECHARGEABLE?

2 Which device in your audit needs the highest voltage? 1 mark

3 A torch needs 4.5 V. How many 1.5 V cells does it need? Show your working. 2 marks

4 Describe **one** environmental problem caused by batteries. 2 marks

STAY SAFE Only look at batteries in devices that are switched off. Ask an adult before opening any battery compartment.