

17/5/2022

6

Electricity

> 6.1 Where do we use electricity?

Focus

Electricity is very useful. Electricity makes lots of things work.

1 Look at the pictures. Do these things use electricity?

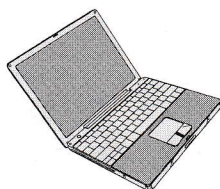
Fill in the table below with a ✓ or ✗.



hair dryer



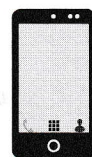
television



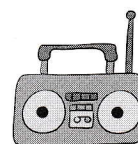
laptop



plant



mobile phone



radio



flashlight

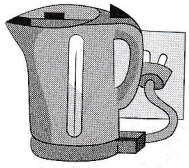
object	Does it use electricity?	
	yes	no
hair dryer		
Television		
laptop		
plant		
mobile		
radio		
flashlight		

2 Draw two more things that use electricity.

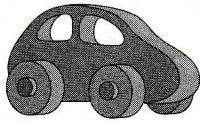
Practice

Some electrical appliances use mains electricity, some use cells. Some can work on cells or mains.

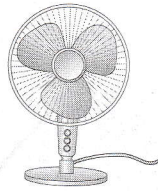
3 a Do these electrical appliances use cells or mains?



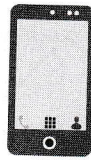
kettle



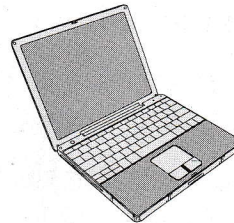
toy car



fan



mobile phone



laptop

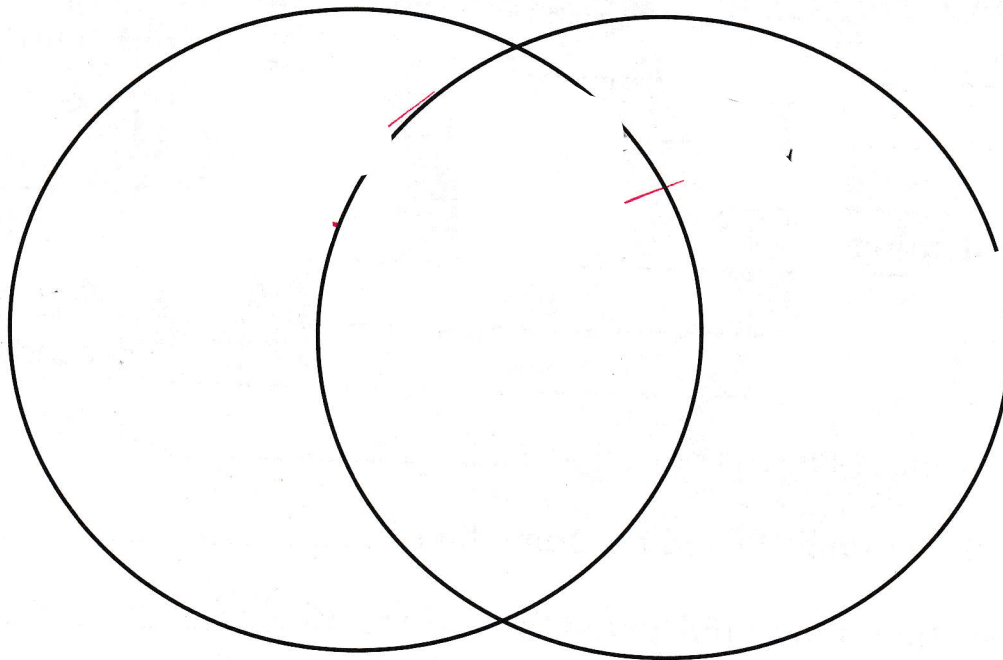


flashlight

b Draw and write the name of each appliance in the Venn diagram.

Uses cells

Uses mains



4 Finish these sentences.

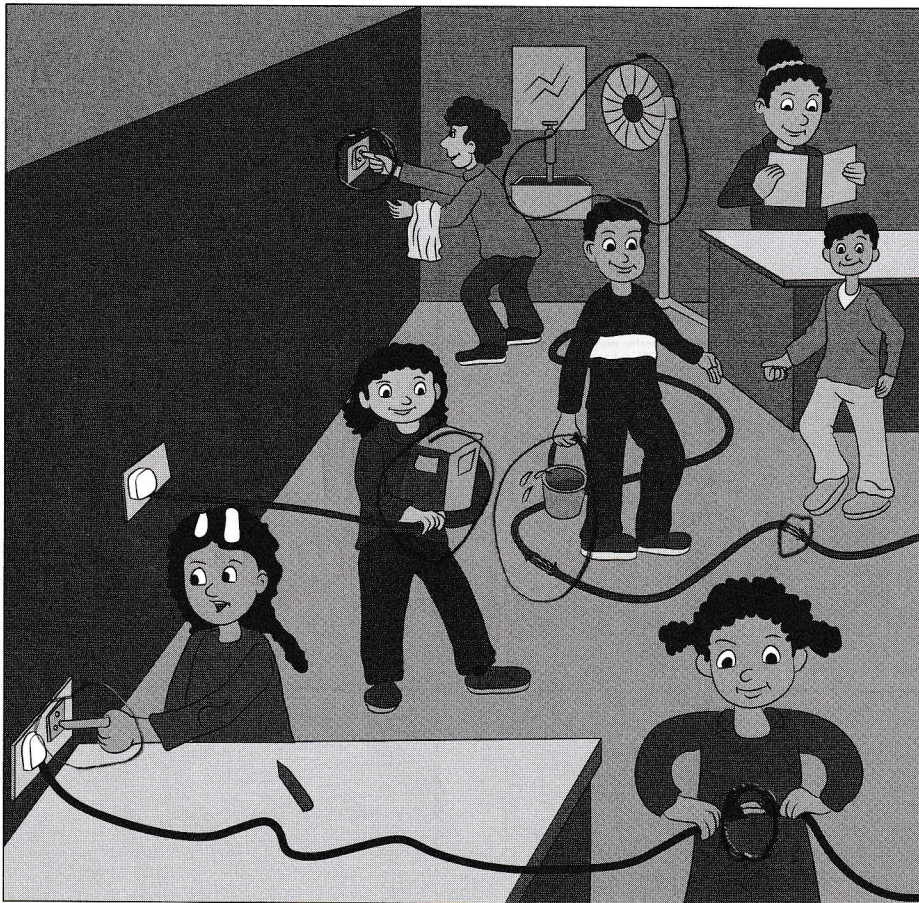
a A flashlight uses cells because ___

b A hair dryer uses mains electricity because ___

> 6.2 Keep safe with electricity

Focus

1 Draw a circle around all the dangerous things you can see in the picture.



2 Complete these sentences using these words.

wires

electricity

you

- a Keep water away from _
- b Do not touch damaged
- c Never play with electricity, it can kill .

4 Write two rules about electricity. These words may help.

water

wall socket

damaged wire

Rule 1

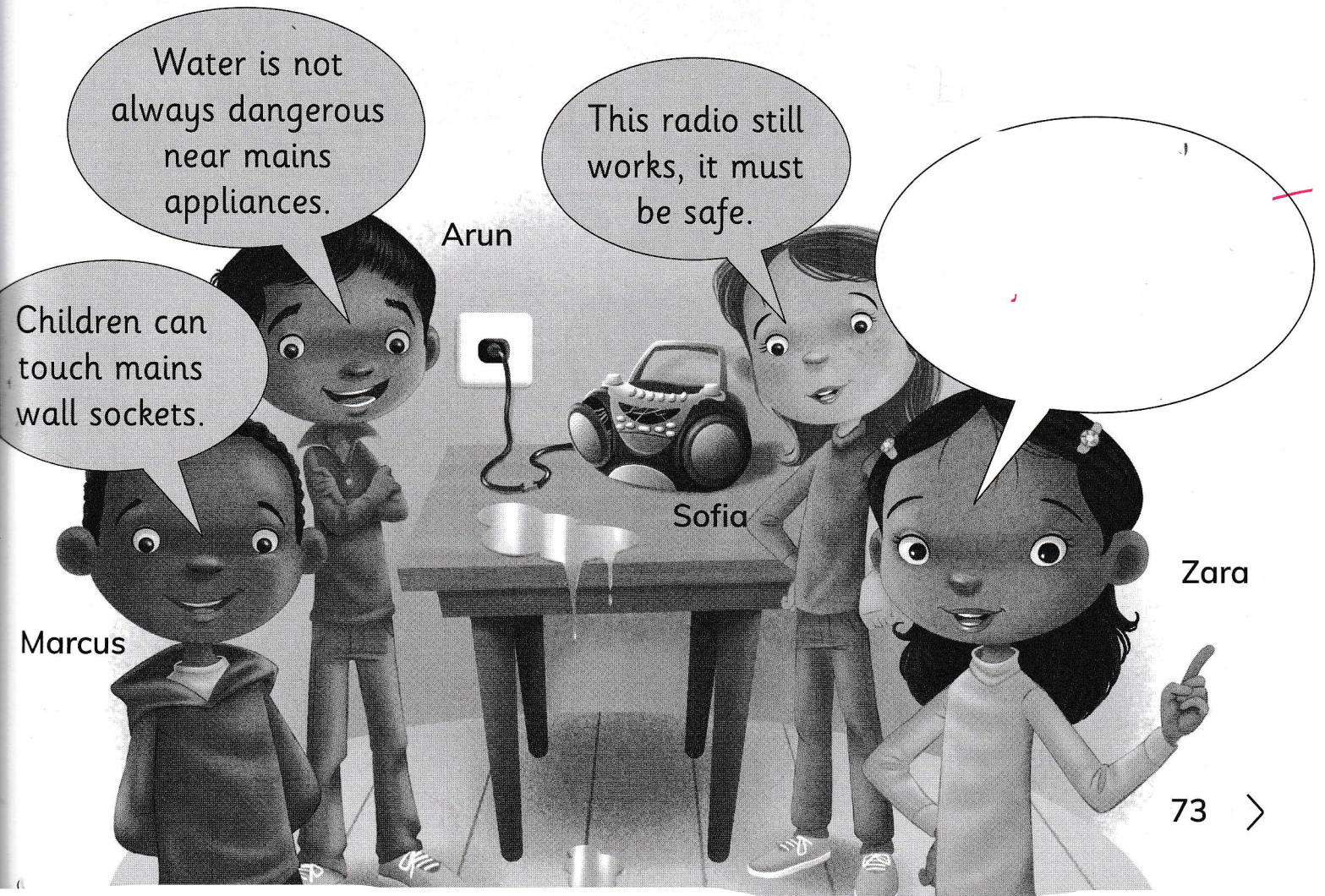
Rule 2:

Challenge

Electricity is safe if you follow the rules.

These children are talking about electrical appliances.

These children are wrong.



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5 Read what they say and then answer the questions.

a Why should children never touch a mains wall socket? :

b Why should you never use a broken mains appliance?

c Zara knows how to be safe with electricity. Write in her empty bubble to say what she has to say about electrical safety.

6 Finish the safety poster. These sentences will help.



You could get an electric shock.

People could trip.

It could start a fire.

They could get an electric shock.