

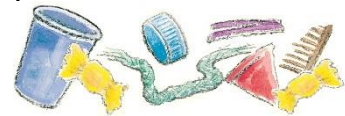
# Finding out with Fender

## Cleaning up

### Everyone can help!



On our beaches there is sometimes lots of plastic and other types of rubbish scattered on the sand.



Some boats dump rubbish into the sea and it can harm the sea creatures as it floats about in the sea. Sometimes people leave their rubbish on the beach and sometimes waves wash up rubbish and dump it on the sand.



'Beach Cleans' are organised by some people who are concerned about this. They ask everyone to come along and help pick up the rubbish. This is what Dan does in the Fender story. Everyone is given a litter picker to use so they don't have to touch the rubbish, and they are given black bags to put the waste in.

Everybody is being encouraged to use less plastic in their daily lives. There is an organisation called 'Take 3 from the Sea' which encourages everyone to take 3 pieces of rubbish from the beach home with them:

<https://www.take3.org/>



Finding out  
with

# Fender Cleaning up Rubbish on the beach



Below are the numbers of items Ellie picked up on the sand.  
Can you finish the tally chart for the rubbish she found?

Plastic bottles		15
Plastic rope		7
Plastic cups		18
Plastic wrappers		12
Plastic bags		5
Plastic bottle tops		16

1. How many more bottles did she find than wrappers?

2. What was there the most of?

3. Which item was 4 less than 16 bottle tops?

4. Which item was 11 more than 7 plastic ropes?

5. How many less ropes were there than cups?

6. How many items can you divide by 2?

7. Which items can you divide by 5?

8. If you added the bottles, rope and the bags together, how many items would you have?



# Finding out with Fender Cleaning up Litter Bugs



Littering simply means throwing away objects on the ground and just leaving them there, instead of throwing them away in a rubbish bin or recycling bin. Dropping litter shows a lack of respect for your friends and neighbours and spoils the environment. It makes places look messy and can attract rats, which can spread disease.

People who drop litter are sometimes called 'litter bugs'

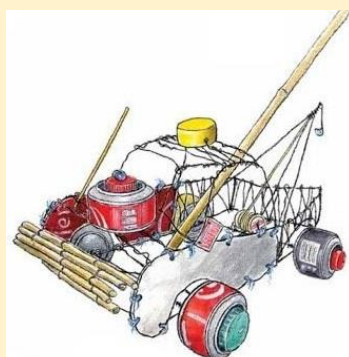


Maybe you could help with a litter collection at your school.

Colour in the squares below to show the number of items that were found at one school:

	1	2	3	4	5	6	7	8	9	10
6 plastic bags										
9 crisp packets										
4 banana skins										
2 pieces of paper										
8 sweet wrappers										
3 drink cans										
10 yoghurt pots										
2 food tubs										

Can you find a way to use some of your recycling items and turn them into a car, a house or even a musical instrument! You can cut shapes out of old drinks cans, use lids, cardboard, milk boxes etc





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**Fender**

Cleaning up

Help Fill the Skips



Electrical

Plastic

Garden Waste

Metal

Put the following broken and waste items in the correct skip:

radio	branches	grass	wire	hairdryer
beach ball	computer	leaves	plastic fence	cutlery
cooker	plastic chair	handsaw	soil	door handle
plastic cups	drill	flowers	cooking pot	plastic jug

# Finding out with Fender

## Cleaning up

### Answers



Plastic bottles	III III III	15
Plastic rope	III II	7
Plastic cups	III III III III	18
Plastic wrappers	III III II	12
Plastic bags	III	5
Plastic bottle tops	III III III I	16

9. How many more bottles did she find than wrappers? 3
10. What was there the most of? cups
11. Which item was 4 less than 16 bottle tops? wrappers
12. Which item was 11 more than 7 plastic ropes? cups
13. How many less ropes were there than cups? 11
14. How many items can you divide by 2? 3
15. Which items can you divide by 5? 2
16. If you added the bottles bags and ropes together, how many items would you have? 27

### Skips

**Electrical:** radio, hairdryer, cooker, computer, drill

**Plastic:** beach ball, plastic fence, plastic chair, plastic cups, plastic jug.

**Garden Waste:** branches, grass, leaves, soil, flowers

**Metal:** wire, cutlery, handsaw, cooking pot, door handle