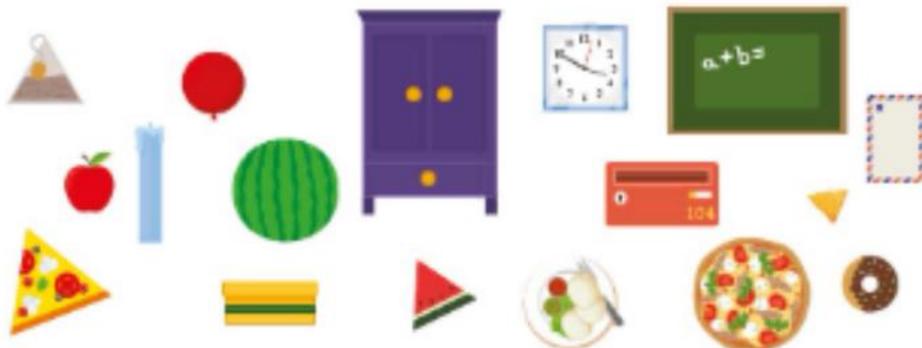


Look Back



What do you see in the picture? **different objects in different shapes**

Make a list.

In a list, we write the name of each object and its shape.

Object	Shape
apple	circular
Balloon	circular
wall clock	square
tea bag	triangle
board	rectangle
pizza slice	triangle

Thinking Cap



Make a table to count the number of each type of object.
Compare the list above and the table.
What is different?



circular	square	triangle	rectangle
apple watermelon	wall clock	pizza slice tea bag	board

the objects randomly listed, the table shows the objects under categories.

Sometimes it takes a long time to make a list.

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You can make a table to show the data.

Complete the table.

Cricket	Badminton	Hockey
Isla	Izzy	Eddy
Ron	Jen	Shin
Ralph	Salma	Mary
Sim		
Mark		
Bob		

b Izzy counts the number of friends in each sport. She draws a **tally** in a **tally chart** as she counts. In a tally chart, you record data using a tally **/**. Every fifth tally is drawn across like this **||||**.

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Sports	Tally
Cricket	/
Badminton	
Hockey	



Compare the list, table and tally chart.
Which is more useful?
Why do you think so?



There are 6 friends who like to play cricket.

There are 3 friends who like badminton.

All are useful in their own ways. Each representation has its own uses. A list is for a random note of objects without knowing the categories first. A table is for sorting data with already known categories. A tally chart is for easier listing when categories are already known and does not require listing all components for each category

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Let's Practise

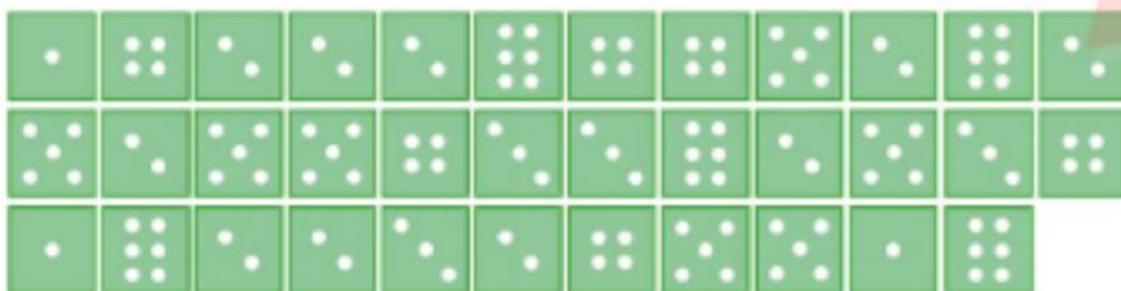
I Barry makes a list of clothes that he needs to iron.



 a How does his list look? His list looks random.
b Make a table to show how you sort the clothes.

tops and bottoms.

2



a Make a tally chart.

Tally charts should include the following:

- dice with one dot - 3 tally marks
- dice with two dots - 10 tally marks
- dice with three dots - 4 tally marks
- dice with four dots - 6 tally marks
- dice with five dots - 7 tally marks
- dice with six dots - 5 tally marks

b How many dice have 2 dots? 10

c How many fewer dice have 1 dot than 3 dots? ¹1

 d The total number of dice with 1 or 2 dots and 4 or 5 dots is greater than 12 but less than 14.

 e The number of dice with 2 dots is equal to the total number of dice with 3 and 4 dot and 1 and 5 dots.



3 Izzy wants to know what colours her classmates' eyes are.



Should Izzy use a list, table or a tally chart?

Why do you think so?

Izzy could use a table or a tally chart because it takes a long time to make a list.