

Y4 – Statistics – Lesson 3

LO: to interpret tables

Tickets for Mr Wilks singing songs from musicals on Zoom

Day	Number of tickets sold
Monday	55
Tuesday	30
Wednesday	45
Thursday	75
Friday	85

1. Which day is the most popular? **Friday**
2. How many tickets were sold for Wednesday? **45**
3. How many more tickets were sold for Monday compared to Tuesday? **25**
4. How many tickets were sold for Tuesday and Wednesday? **75**

Favourite animals seen at the zoo

	Girls	Boys
zebra	9	3
lion	4	9
giraffe	7	4
monkey	8	7
elephant	6	5

Easier (ignore the boys column)

1. How many girls like monkeys?
2. Which animal is least popular with girls?
3. How many more girls like giraffes compared to lions?
4. How many girls say they like monkeys and elephants in total?

Harder

1. Which animal is most popular with the children?
2. Which animal is least popular with boys?
3. How many more boys say they like lions compared to girls?
4. How many children say they like monkeys?
5. Which animal has the greatest difference between girls and boys who choose it as their favourite?

Chess competition

	won	drew	lost	
Klara	1	3	2	5
Tina	2	2	2	6
Sohrab	3	3	0	9
V	4	0	2	8
Evie	0	5	1	5

1. Who won the most games? **V**
2. How many games did Tina lose? **2**
3. How many children drew more games than they lost? **Klara, Sohrab, Evie**
4. Which child did not lose a game? **Sohrab**
5. Each child scores two points for a win,
one point for a draw,
no points for a loss.
Who scored the most points? **Sohrab**

lunchbox contents

	sandwiches	apples	bananas	fruit bars
Avraj	1	2	0	2
Betty	2	0	2	1
Harpreet	1	1	0	2
Hope	1	2	1	0
Sasha	2	1	2	1

1. Whose lunchbox has the most items in it?
2. Which item is the most popular?
3. How many apples are there altogether?
4. Which children do not have a banana in their lunchbox?
5. How many fruit bars and bananas are there altogether?
6. Whose lunchbox has the fewest items.

Kirsty, Seb, Mina, Jack and Donna belong to a sports club.

This table shows the sports they do in one week.

	Mon	Tues	Wed	Thurs	Fri
Swimming	Kirsty Jack		Jack	Kirsty Donna	Donna
Jogging	Seb	Mina			Mina Kirsty Jack
Cycling		Kirsty Donna		Jack	Seb

How many of the children do **not** go swimming?

Write the names of all the children who go **both** jogging **and** cycling.
