

Read and Interpret Pie Charts

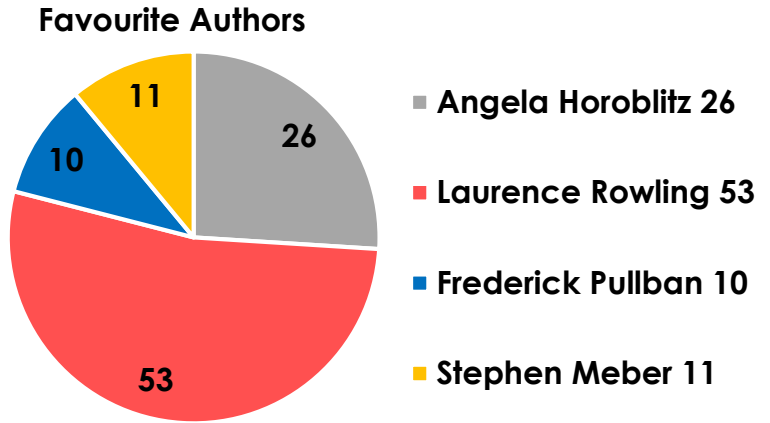
1. Some pupils were asked to name their favourite children's author.

More than one quarter of children surveyed chose Angela Horoblitz as their favourite author.



Maria

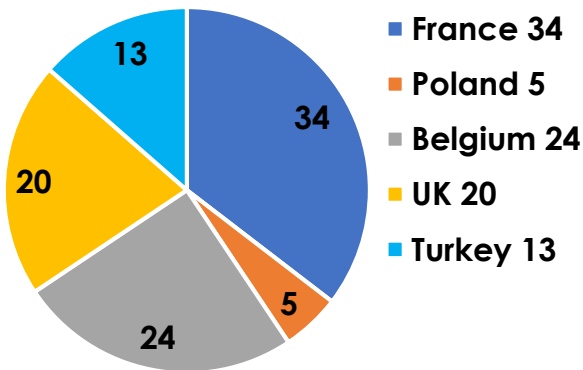
Is Maria correct?



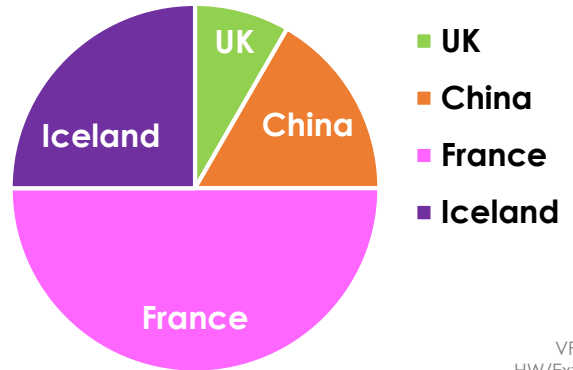
VF
HW/Ext

2. The nationalities of employees at 2 companies are shown in the pie charts below. The same number of people were asked at both companies. How many French employees does Supreme Moments Ltd have?

Countries of Birth – Working Evolution Ltd.



Countries of Birth – Supreme Moments Ltd.

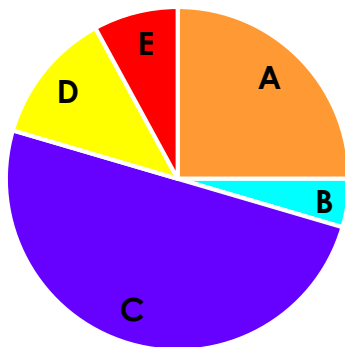


VF
HW/Ext

3. Each person who attended a food festival in York was asked to choose their favourite Greek food. Fill in any missing labels and explain your reasoning.

Favourite Greek Food

- A. Feta Cheese
- B. Octopus
- C. Moussaka
- D. Fresh Fish
- E. Grilled Meat



Favourite Greek Food	Number of People
Feta Cheese	
Octopus	4
Moussaka	44
Fresh Fish	11
Grilled Meat	7
Total Number of People	



RPS
HW/Ext

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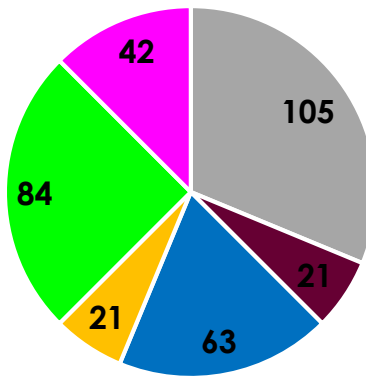
4. Some pupils were asked to name their favourite children's author.

Less than a quarter of the children surveyed chose female authors as their favourite.



Astrid

Favourite Authors



- Desmond Williams 105
- Jenny Wilfred 21
- Jeff Cooney 63
- Mandy Blackworth 21
- Ronald Duckfield 84
- Adam Hourglass 42

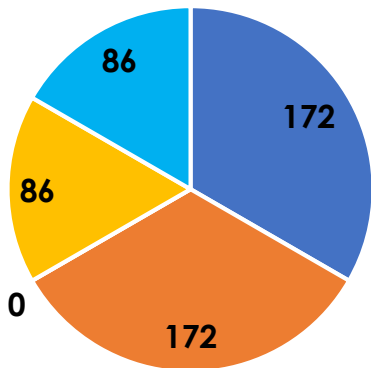


Is Astrid correct?

VF
HW/Ext

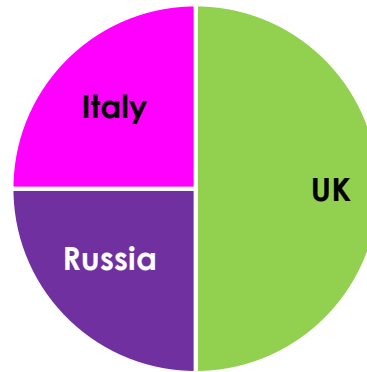
5. The nationalities of employees at 2 companies are shown in the pie charts below. The same number of people were asked at both companies. How many more Russians does Driven by Dreams Ltd employ?

Countries of Birth – Happiness Lasts Forever Ltd.



- UK 172
- France 172
- Sweden 0
- Russia 86
- Malta 86

Countries of Birth – Driven by Dreams Ltd.



- UK
- Germany
- Sweden
- Russia
- Italy

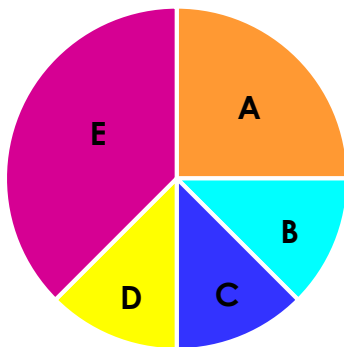


VF
HW/Ext

6. Each person who attended a food festival in London was asked to choose their preferred Mediterranean food. Fill in any missing labels and explain your reasoning.

Favourite Mediterranean Food

- A. Grilled Swordfish
- B. _____
- C. Moroccan Meatballs
- D. Chicken Wraps
- E. Lamb Kebabs



Favourite Mediterranean Food	Number of People
Grilled Swordfish	
Spanish Omelette	98
Moroccan Meatballs	98
Chicken Wraps	98
Lamb Kebabs	
	784



RPS
HW/Ext

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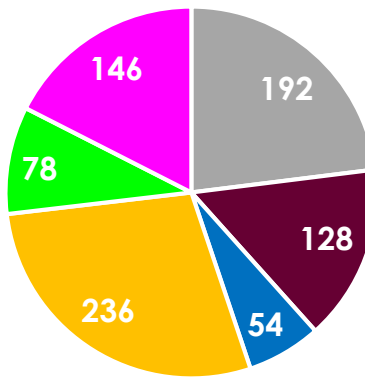
7. Some pupils were asked to name their favourite children's author.

$\frac{2}{6}$ of the children surveyed chose an author with only five letters in their first name.



Felix

Favourite Authors



- Freddie Simond 192
- Michelle Mortugo 128
- Ethel Blymore 54
- Judy Donalson 236
- Louis Carrot 78
- Larry Chimney 146

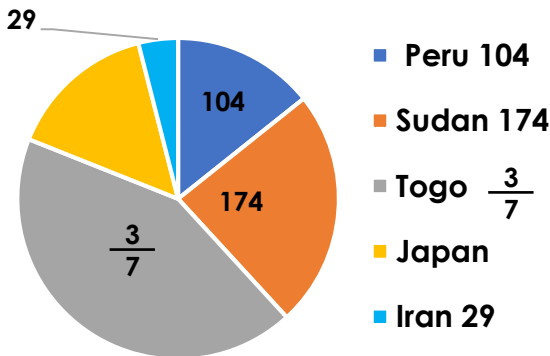
Is Felix correct?



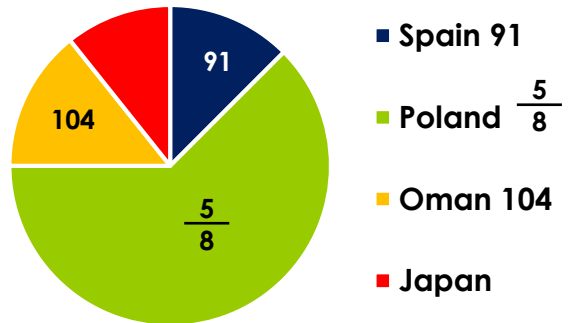
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HW/Ext

8. The nationalities of employees at 2 companies are shown in the pie charts below. 728 people were asked at both companies. Which company employs the most Japanese?

Banish Those Blues Ltd.



Happy Workforce Ltd.

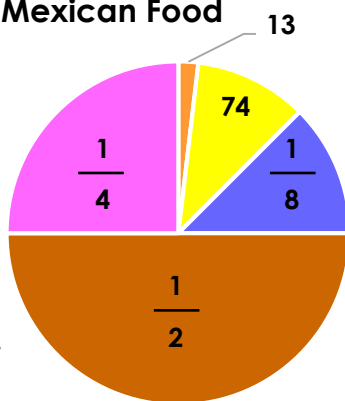


VF
HW/Ext

9. Each person who attended a food festival in Newcastle was asked to choose their preferred Mexican food. Fill in any missing labels and explain your reasoning.

Favourite Mexican Food

- Pork Burritos 13
- Prawn Soup 74
- Tortillas $\frac{1}{8}$
- Enchiladas $\frac{1}{2}$
- Chorizo Tacos $\frac{1}{4}$



Favourite Mexican food	Number of People
Pork Burritos	13
Prawn Soup	74
Tortillas	
Potato Enchiladas	
Chorizo Tacos	
Total Number of Attendees	



RPS
HW/Ext