

Mystery at the Little Hallow Carnival

The village of Little Hallow spend all year preparing for the carnival. Everyone gets involved. Floats are made to look like pirate ships, treasure caves, dinosaurs and palaces. A carnival queen is chosen from a group of eager young ladies and the roads are closed for the parade.

Stalls are set up selling everything from tickets for the teacup rides to wristbands for the helter-skelter.

But disaster has struck! Hundreds of balloons have been kept under a huge net to stop them flying off too early. People have paid for a balloon, to win a prize for the balloon which gets the furthest. However, a naughty person has crept beside the huge net and released the balloons before the countdown! There are balloons bouncing all over the place, getting caught in trees, bumping into the church spire and generally causing mayhem as they disappear into the sky!

Your task is to use the descriptions of the people seen near the balloons and solve the clues to work out who is the mystery balloon releaser!



Name	Male or Female	Type of Mobile Phone	Height	Favourite Food	Owns a Dog
Zena	F	Halo	tall	hot dog	yes
Yan	M	Telephon	tall	burger	yes
Xi	M	Uphone	short	pizza	no
Wayne	M	Telephon	short	pizza	no
Veronika	F	Halo	tall	hot dog	yes
Uri	M	Halo	tall	burger	yes
Thea	F	Uphone	tall	pizza	yes
Shireen	F	Halo	tall	burger	yes
Rex	M	ComCo	short	burger	no
Queenie	F	Halo	tall	hot dog	yes
Piotr	M	ComCo	tall	hot dog	yes
Oscar	M	Telephon	short	pizza	no
Nina	F	ComCo	short	burger	no
Maeve	F	Uphone	tall	burger	yes
Lena	F	Uphone	tall	hot dog	yes
Kit	M	Telephon	short	pizza	yes
Jess	F	Halo	tall	pizza	yes
Isabelle	F	Uphone	short	burger	no
Hiro	M	ComCo	short	hot dog	yes
Gurdeep	M	Telephon	tall	pizza	no

Clue 1: Snail Trail

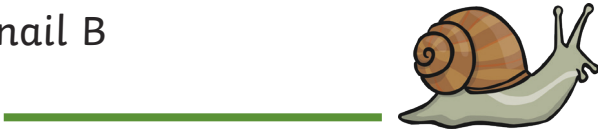
At the carnival, there was a snail race. Measure the distances the snails moved, using a ruler.

Colour in the correct answers. Then put the words into a sentence to solve the first clue.

Snail A



Snail B



Snail C



Snail D



Snail E



4cm

the

7cm

male

2cm

culprit

5cm

a

1cm

female

8cm

dog

3cm

was

6cm

owned

















Answer to Clue 1:

Clue 2: Balloon Pop!

Roll up! Roll up! See if you can order these numbers from the largest to the smallest.

Write the numbers on the balloons in the boxes in order from high to low.

Find the third number in each set in the table below to solve clue 2.

				<div></div>	<div></div>	<div></div>	<div></div>
				<div></div>	<div></div>	<div></div>	<div></div>
				<div></div>	<div></div>	<div></div>	<div></div>
				<div></div>	<div></div>	<div></div>	<div></div>

24 the	63 burger	12 short
72 pizza	33 culprit	21 was
25 tall	52 ComCo	47 Telephon

Answer to Clue 2:

Clue 3: Patsy, the Maths Dog

Mr and Mrs West own a dog called Patsy. They have brought Patsy to the carnival because they believe she can work out different calculations. She barks when she thinks an answer is right.

Is she always right, though?

Here are the calculations which Patsy thought were correct. Check if she is right. Work out the answers and tick true or false.



	True	False
$10 + 15 = 25$		
$6 \times 2 = 18$		
$51 - 10 = 31$		
$5 \times 7 = 35$		
$23 + 16 = 36$		
$9 \times 10 = 90$		
$8 + 43 = 52$		
$4 \times 5 = 25$		

If there are more false answers than true ones, the culprit is female.

If there are more true answers than false ones, the culprit is male.

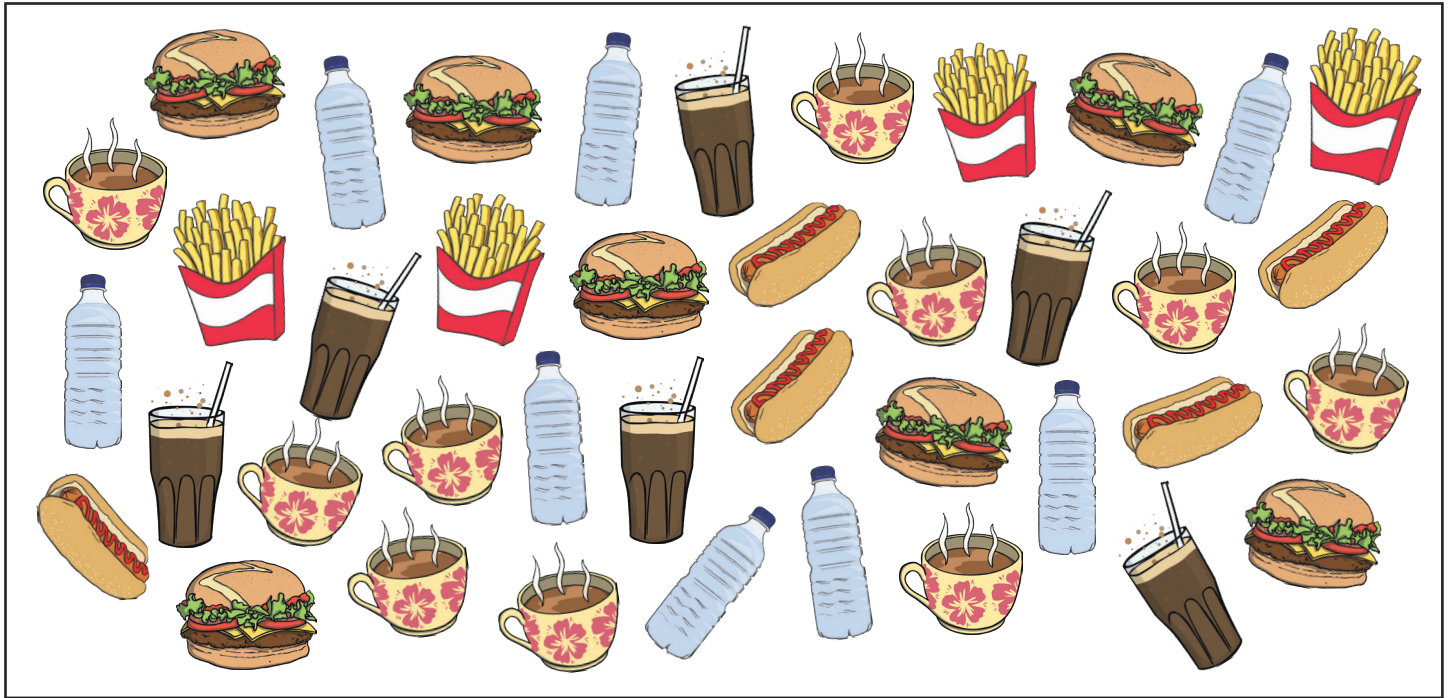
Answer to Clue 3:







The culprit is **male/female**

Clue 4: Refreshment Tent

The amount of food and drink sold in the first 15 minutes of the carnival was recorded.

Count the food and drink and record the information in a bar chart.



10						
9						
8						
7						
6						
5						
4						
3						
2						
1						
						

Clue 4: Refreshment Tent

1. How many of the most popular items were sold?

2. How many of the least popular items were sold?

3. How many portions of chips and burgers were sold altogether?

4. How many bottles of water and cups of tea were sold altogether?

5. How many more bottles of coke were sold compared to hot dogs?

6. What is the difference between the number of coke bottles sold and the number of chips sold?

7. How many burgers and cups of tea were sold altogether?

8. How much food was sold altogether?

Colour in the correct answers. Then put the words into a sentence to solve the clue.

17 the	6 burgers	12 chips	1 released
13 coke	10 person	18 likes	2 balloons
4 the	16 pizza	11 who	20 hotdogs

Answer to Clue 4:

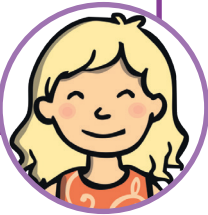
Clue 5: Ice Cream Totals

Aha! Evidence has been discovered! A mobile phone was found near the place where the balloons were being kept.

Ice creams cost £1 and 36p each.

Work out which child has exactly the right amount of money to buy an ice cream. Then, use the table below to find out which type of mobile phone was found beside the balloons.

Natalia



Harry



Anya



Jai



Anya found a Uphone mobile phone.

Harry found a Halo mobile phone.

Jai found a Telephon mobile phone.

Natalia found a Comco mobile phone.

Answer to Clue 5:

A _____ mobile phone was found beside the balloons.

Have you solved the mystery at the Little Hallow Carnival?

Who released the balloons?

Clue 1: Snail Trail Answers

At the carnival, there was a snail race. Measure the distances the snails moved, using a ruler.

Colour in the correct answers. Then put the words into a sentence to solve the first clue.

Snail A



Snail B



Snail C



Snail D



Snail E



4cm

the

7cm

male

2cm

culprit

5cm

a

1cm

female

7.6cm

dog

3cm

was

6cm

owned

Answer to Clue 1:

The culprit owned a dog.

Clue 2: Balloon Pop! Answers

Roll up! Roll up! See if you can order these numbers from the largest to the smallest.

Write the numbers on the balloons in the boxes in order from high to low.

Find the third number in each set in the table below to solve clue 2.

24	13	39	52	52	39	24	13
11	72	33	51	72	51	33	11
63	91	12	21	91	63	21	12
14	58	25	47	58	47	25	14

24 the	63 burger	12 short
72 pizza	33 culprit	21 was
25 tall	52 ComCo	47 Telephon

Answer to Clue 2:

The culprit was tall.

Clue 3: Patsy, the Maths Dog Answers

Mr and Mrs West own a dog called Patsy. They have brought Patsy to the carnival because they believe she can work out different calculations. She barks when she thinks an answer is right.

Is she always right, though?

Here are the calculations which Patsy thought were correct. Check if she is right. Work out the answers and tick true or false.



	True	False
$10 + 15 = 25$	✓	
$6 \times 2 = 18$		✓
$51 - 10 = 31$		✓
$5 \times 7 = 35$	✓	
$23 + 16 = 36$		✓
$9 \times 10 = 90$	✓	
$8 + 43 = 52$		✓
$4 \times 5 = 25$		✓

If there are more false answers than true ones, the culprit is female.

If there are more true answers than false ones, the culprit is male.

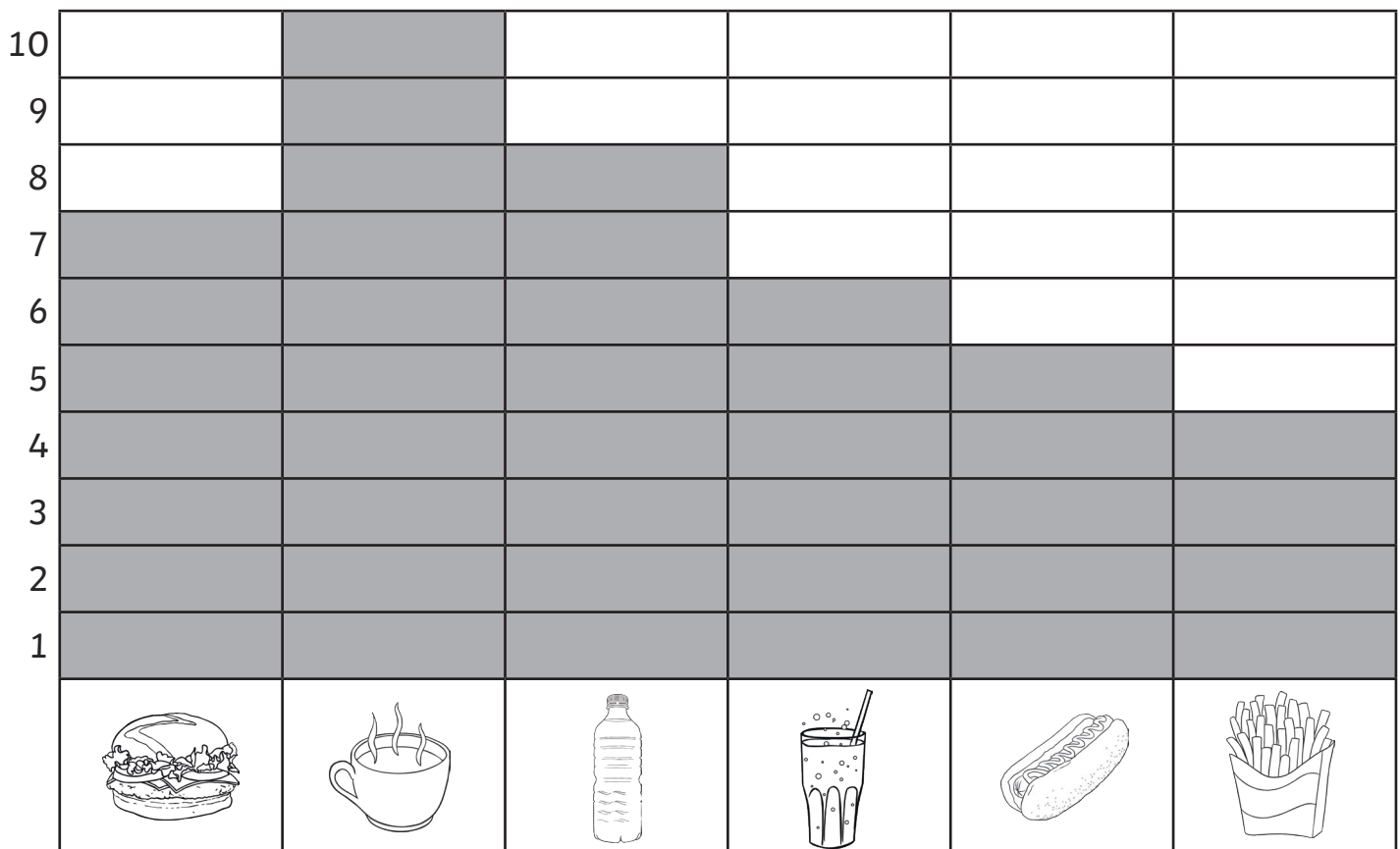
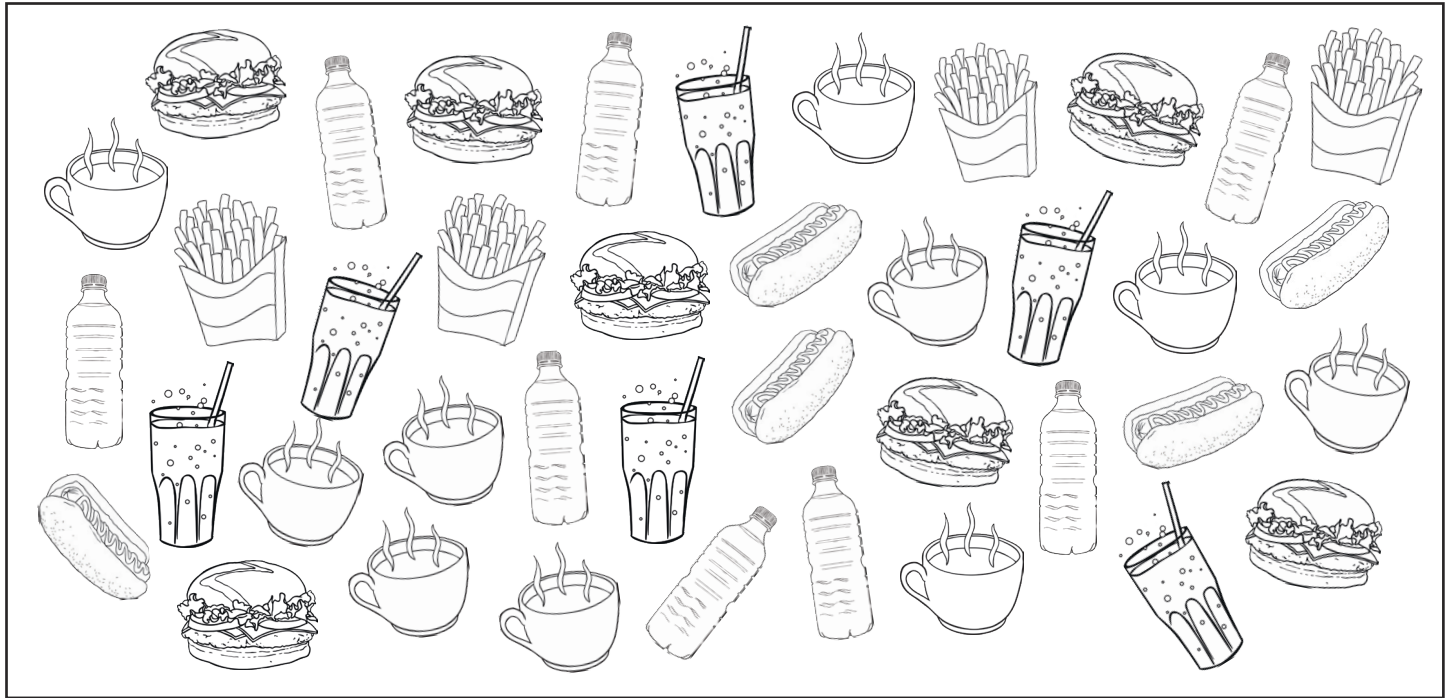
Answer to Clue 3:

The culprit is female.

Clue 4: Refreshment Tent Answers

The amount of food and drink sold in the first 15 minutes of the carnival was recorded.

Count the food and drink and record the information in a bar chart.



Clue 4: Refreshment Tent

1. How many of the most popular items were sold?
10
2. How many of the least popular items were sold?
4
3. How many portions of chips and burgers were sold altogether?
11
4. How many bottles of water and cups of tea were sold altogether?
18
5. How many more bottles of coke were sold compared to hot dogs?
1
6. What is the difference between the number of coke bottles sold and the number of chips sold?
2
7. How many burgers and cups of tea were sold altogether?
17
8. How much food was sold altogether?
16

Colour in the correct answers. Then put the words into a sentence to solve the clue.

17 the	6 burgers	12 chips	1 released
13 coke	10 person	18 likes	2 balloons
4 the	16 pizza	11 who	20 hotdogs

Answer to Clue 4:

The person who released the balloons likes pizza.

Clue 5: Ice Cream Totals Answers

Aha! Evidence has been discovered! A mobile phone was found near the place where the balloons were being kept.

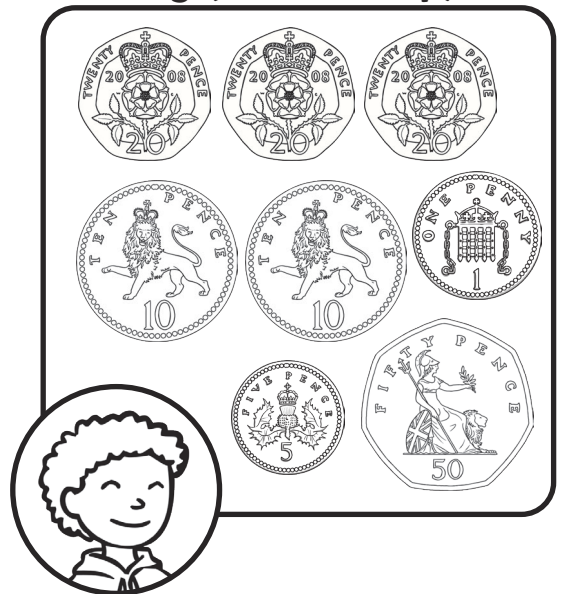
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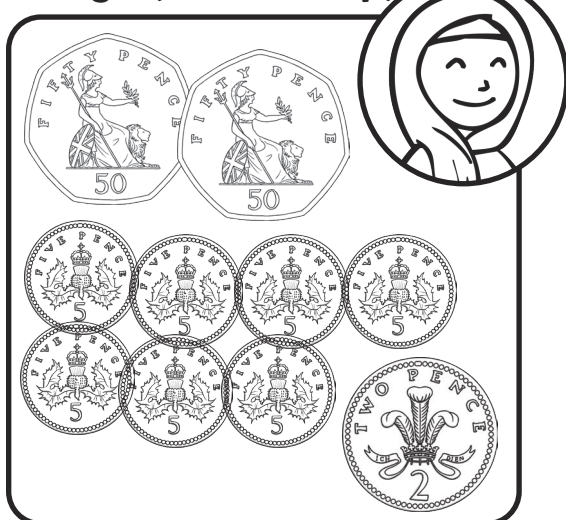
Natalia (£1 and 40p)



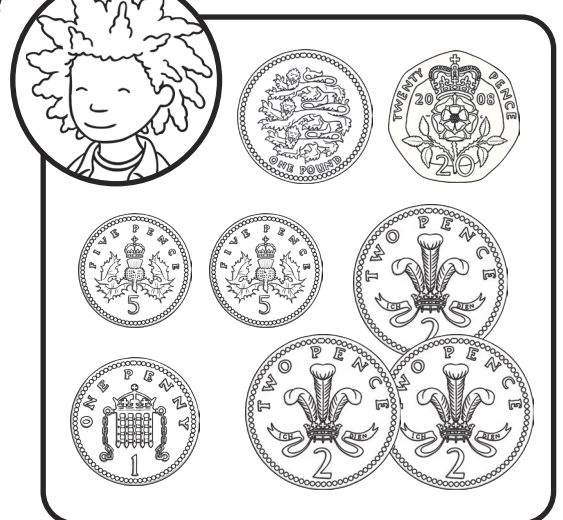
Harry (£1 and 36p)



Anya (£1 and 37p)



Jai (£1 and 37p)



Anya found a Uphone mobile phone.

Harry found a Halo mobile phone.

Jai found a Telephon mobile phone.

Natalia found a Comco mobile phone.

Answer to Clue 5:

A Halo mobile phone was found beside the balloons.

Have you solved the mystery at the Little Hallow Carnival?

Who released the balloons?

Jess