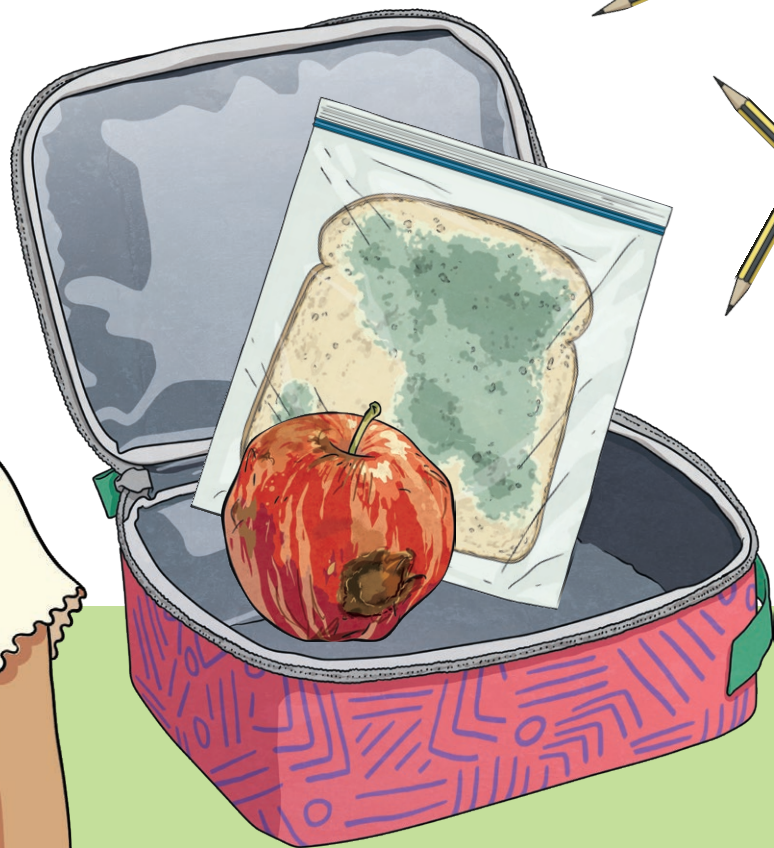
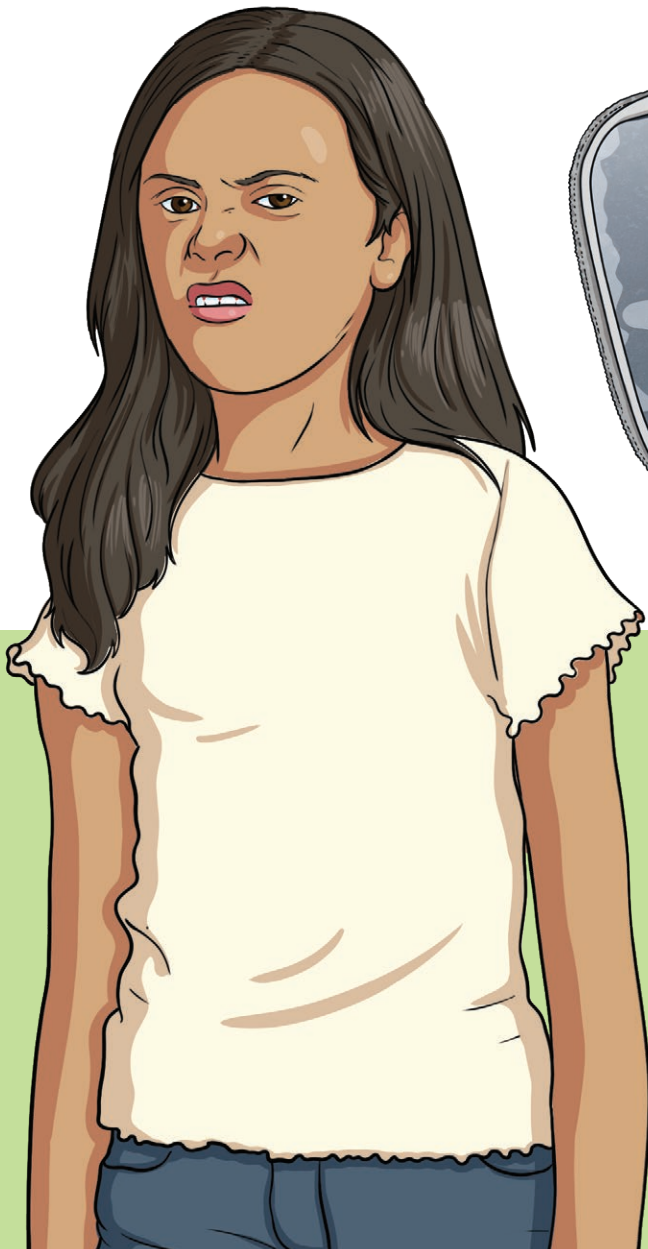


The Mystery of the Mouldy Lunch Box

The summer holidays were nearly over so Miss Swift had gone into school to start preparing for the new school year. When she arrived at school, she was greeted by the foulest smell!

Pinching her nose, she searched for the source of the smell and discovered that the stench was coming from an abandoned lunch box. Someone must have forgotten to take it home before the holidays started... but who?



Solve the clues to reveal the owner of the mouldy lunch box.

The Mystery of the Mouldy Lunch Box

Name	Height	Locker Combination	Shoe Size	Favourite Fruit	Lunch Box Colour
Lina	125cm	8463	4	blueberries	pink
Elin	131cm	4122	3	apples	yellow
James	149cm	9403	4	blueberries	white
Elliott	121cm	4488	3	apples	purple
Diego	148cm	6124	5	blueberries	green
River	145cm	5430	2	oranges	blue
Maisie	130cm	9484	4	blueberries	orange
Louis	146cm	4112	5	apples	blue
Cameron	153cm	1427	3	blueberries	black
Sarah	127cm	7851	3	blueberries	purple
Ben	154cm	6411	4	oranges	black
Dominika	137cm	5408	2	blueberries	pink
Izzy	144cm	8437	3	oranges	yellow
Frankie	151cm	2294	5	apples	green
Ted	133cm	1412	3	blueberries	red
Hamad	128cm	6471	4	oranges	blue
Nancy	141cm	3499	3	blueberries	red
Eden	142cm	1447	2	apples	orange
Vivienne	135cm	6581	3	apples	white
Khalifah	125cm	5446	2	blueberries	red
Alex	130cm	2493	5	blueberries	orange
Georgina	176cm	1494	3	oranges	purple
Walter	182cm	4196	4	oranges	yellow
Olive	191cm	8614	3	apples	green

The Mystery of the Mouldy Lunch Box

Clue 1: Putrid Place Value

Identify the value of the each underlined digit.

Then, shade in each answer in the table below.

Rearrange the shaded words into a sentence to reveal a clue about the mouldy lunch box owner's locker combination.



6.4 <u>9</u> 1	910 <u>6</u> 41
19.4 <u>6</u>	
<u>4</u> 694 164	9 <u>6</u> .46
169.0 <u>4</u>	
40 <u>9</u> 16	<u>1</u> 640 991
94 <u>1</u> 601.9	

1 thousandth hundredths	1 ten the	4 hundreds 5	6 ones locker
4 millions owner's	9 ten thousands thousands	9 hundredths lunch	1 million 4
9 hundreds combination	4 hundredths box	1 thousand hundreds	6 hundreds has

Clue 1: _____

The Mystery of the Mouldy Lunch Box

Clue 2: Odour Ordering

Order each set of numbers from greatest to smallest.

Then, match the answer in the shaded box of each set to the corresponding word in the table and shade it in.

Rearrange the shaded words into a sentence to reveal a clue about the lunch box owner's favourite snack.



5017	5107	5701	5170	5071
62.83	63.208	60.823	62.38	63.28
941 057	950 714	907 541	905 174	954 017
8.209	9.082	9.208	9.028	8.902
85 347	85 743	85 374	85 473	85 437
9.082 favourite	85 743 apples	907 541 their	950 714 oranges	60.823 fruit
85 437 blueberries	5107 not	5071 snack	62.83 is	9.028 or

Clue 2: _____

The Mystery of the Mouldy Lunch Box

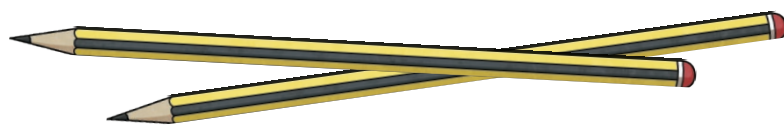
Clue 3: Corroding Comparisons

Decide if each statement is true or false.

Then, tick the correct column.

If there are more true statements, the mouldy lunch box owner's height is **greater than** 140cm.

If there are more false statements, the mouldy lunch box owner's height is **less than** 140cm.



	True	False
$43.27 > 42.37$		
$6\ 201\ 478 > 6\ 210\ 478$		
$9.052 < 9.025$		
$8.34 \times 100 = 8340 \div 10$		
$10\ 647 < 10\ 476$		
$0.702 > 0.072$		
$3\ 010\ 100 < 3\ 101\ 100$		
$675 \div 100 = 0.675 \times 100$		
$5811 < 5188$		
Total		

Clue 3: The height of owner of the mouldy lunch box is _____ 140cm.

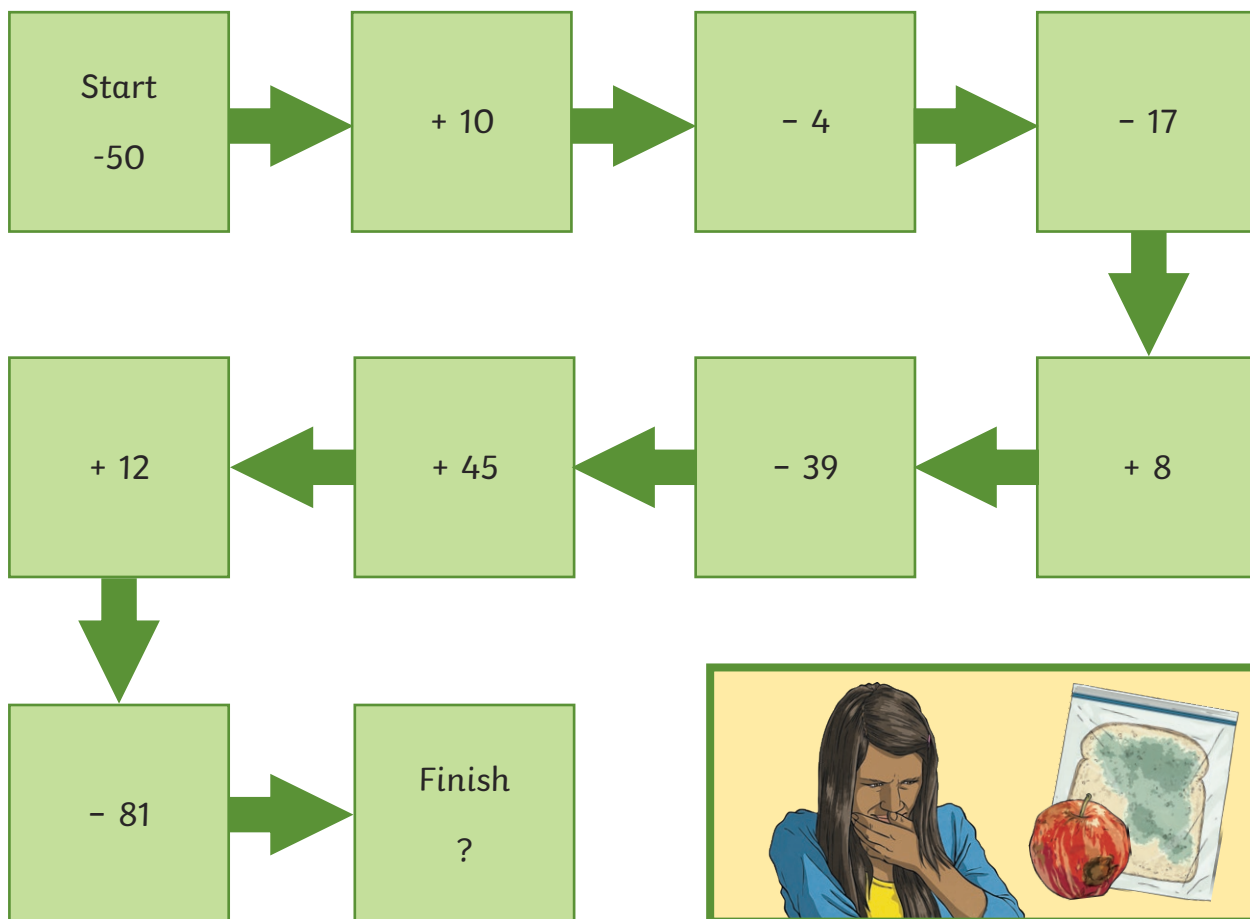
The Mystery of the Mouldy Lunch Box

Clue 4: Noxious Negative Numbers

Follow the trail to calculate with negative numbers and find the finishing number.

Shade the correct answer in the table.

The shaded answer will reveal a clue about the colour of the mouldy lunchbox.



black -46	red -116	orange -86	blue -39	pink -113
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Clue 4: The colour of the mouldy lunch box is _____ .

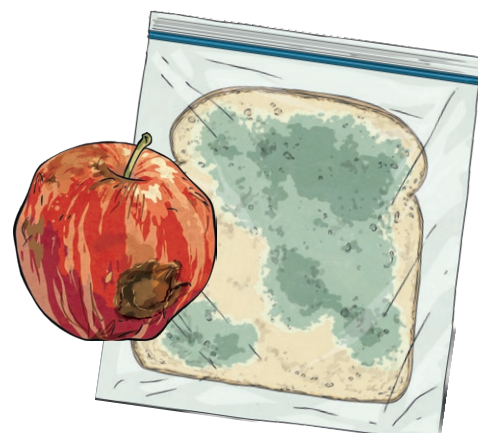
The Mystery of the Mouldy Lunch Box

Clue 5: Rotten Roman Numerals

Identify the number represented by each Roman numeral.

Then, cross out each answer in the table.

Rearrange the remaining words to reveal the final clue about the mouldy lunch box owner's shoe size.



CXXIX

= _____

MMDIII

= _____

DLI

= _____

XXXIV

= _____

MMMCCXLVII

= _____

CCXVIII

= _____

218
not

151
shoe

34
mouldy

2103
owner's

3247
2

79
the

2503
lunch

551
box

36
is

129
was

3267
3

2018
size

Clue 5: _____

The owner of the mouldy lunch box is _____.