





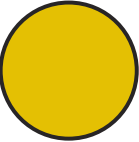
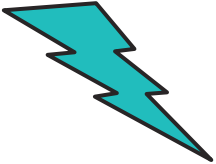
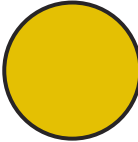
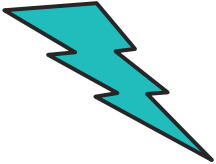

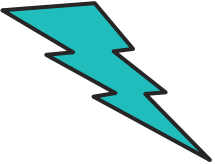


Who Ate The Cookie? - Maths Mystery

The tuck shop lady arrived at work this morning to discover that a cookie was missing from her cookie jar. She has already checked the school CCTV cameras and knows that only six people went into the tuck shop after school. It must be one of them who ate the cookie!

Here are the clues that have been gathered

					
Xolani	Jayden	Naisey	Ricky	Margo	Sahied
Boy	Boy	Girl	Boy	Girl	Boy
Shoe pattern has a 	Shoe pattern has a 	Shoe pattern has a 	Shoe pattern has a 	Shoe pattern has a 	Shoe pattern has a 
Blue jacket	Black jacket	Green jacket	Black jacket	Pink jacket	Blue jacket
Black hair	Black hair	Brown hair	Blonde hair	Blonde hair	Brown hair

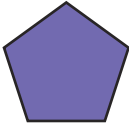



Solve the puzzles to help her solve the mystery. Write each clue here after solving the puzzle to help you find who ate the missing cookie!

1. The person who ate the cookie is a _____.
2. The person who ate the cookie has shoes with a _____ on the sole.
3. The person who ate the cookie was wearing a _____ jacket.
4. The person who ate the cookie has _____ hair.

The person who ate the cookie is _____.

Clue One – Is the person who ate the cookie a girl or boy?

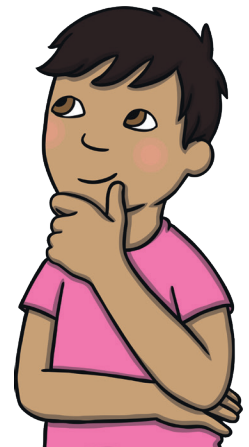
Are these statements true or false? Put a cross in the correct box. If most of the answers are true then the person who ate the cookie is a girl. If most of the answers are false then the person who ate the cookie is a boy.

	True	False
This is a pentagon. 		
A triangle has four sides and four corners.		
A square has two sides that are short and two sides that are long.		
An egg is similar to a rectangle.		
It is half past nine. 		
It is ten to six. 		
It is 11:40 		

Number of true answers: _____













Number of false answers: _____

Fill the answer in on page 1.

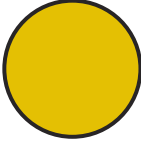
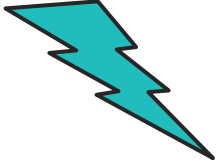



Clue Two – What design was on the shoe print?

Find the answers to these money problems. Use the answers and the table to help you find the clue.

	Answer
 +  + 	
 +  + 	
 -  - 	
 -  - 	
Add all the answers up:	

Use the table below to solve which shoe print was left in the tuck shop.

R5,45	R8,10	R10,60
Shoe pattern has a	Shoe pattern has a	Shoe pattern has a
		

Fill the answer in on page 1.



Clue Three - What was the person who ate the cookie wearing?

Solve the following puzzle to help you work out who person who ate the cookie. Use each missing number and the code to find the answer.

$$15 - \square = 13$$

$$6 + 6 = \square$$

$$13 - 12 = \square$$

$$20 - \square = 17$$

$$3 + \square = 14$$

1	2	3	4	5	6	7	8	9	10	11	12	13
a	b	c	d	e	f	g	h	i	j	k	l	m

14	15	16	17	18	19	20	21	22	23	24	25	26
n	o	p	q	r	s	t	u	v	w	x	y	z

Missing numbers in order					
Letter from code					

Fill the answer in on page 1.



Clue four – What colour hair does the person who ate the cookie have?

Colour in all the even numbers green and the odd numbers red to reveal the answer.

A large grid puzzle consisting of irregular shapes, each containing a number. The numbers are scattered across the grid and include:

- 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30

The puzzle is intended to be solved by coloring all even numbers green and all odd numbers red to reveal a hidden image or text.