





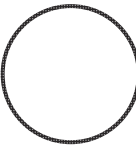
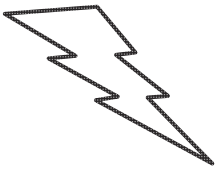
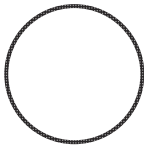
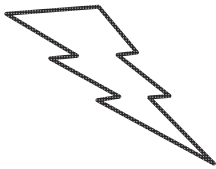

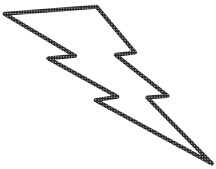


Who Ate The Cookie? - Maths Mystery Answers

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.

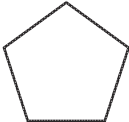



| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| Xolani | Jayden | Naisey | Ricky | Margo | Sahied |
| Boy | Boy | Girl | Boy | Girl | Boy |
| Shoe pattern has a  | Shoe pattern has a  | Shoe pattern has a  | Shoe pattern has a  | Shoe pattern has a  | Shoe pattern has a  |
| Blue jacket | 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!

- The person who ate the cookie is a boy.
 - The person who ate the cookie has shoes with a lightning bolt on the sole.
 - The person who ate the cookie was wearing a black jacket.
 - The person who ate the cookie has blonde hair.
- The person who ate the cookie is Ricky.

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: _____ **3** _____













Number of false answers: _____ **4** _____

Fill the answer in on page 1.

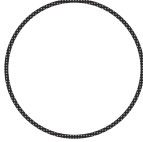
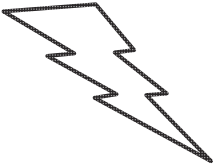



Clue Two – What design was on the shoe print?

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

| | Answer |
|---|--------------|
|  +  +  | R1,60 |
|  +  +  | R2,25 |
|  -  -  | R2,50 |
|  -  -  | R1,75 |
| Add all the answers up: | R8,10 |

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.

$$15 - \boxed{2} = 13$$

$$6 + 6 = \boxed{12}$$

$$13 - 12 = \boxed{1}$$

$$20 - \boxed{3} = 17$$

$$3 + \boxed{11} = 14$$

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|----|
| 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 | 2 | 12 | 1 | 3 | 11 |
| Letter from code | b | l | a | c | k |

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.

