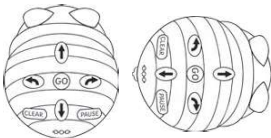


The Mystery of the Missing Moji **Answers**

Clue 1 – True or False

Answer true or false to these statements.

	True	False
The number 24 has two tens.	✓	
One less than 31 is 29.		✓
 This clock shows 3 o' clock.  This clock shows half past 3.	✓	
$32 + 24 = 56$	✓	
A pentagon has 5 sides	✓	
 = 76p		✓
$12 \times 2 = 22$		✓
15 divided by 3 = 5	✓	
$\frac{1}{2}$ of 20 = 8		✓
 The Bee-Bot has turned 1 quarter clockwise.	✓	

If there are more **true** statements, then the culprit is yellow.

If there are more **false** statements, then the culprit is not yellow.

Answer to clue 1:

The culprit is yellow

The Mystery of the Missing Moji **Answers**

Clue 2 – Missing Numbers

Can you find the missing numbers?

12	14	16	18	20	22	
20		25	30	35	40	45
22	24	26	28	30	32	
45	40	35	30	25	20	
20		30	40	50	60	70
30	35	40	45	50	55	

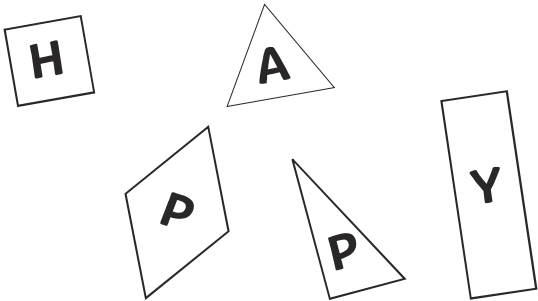
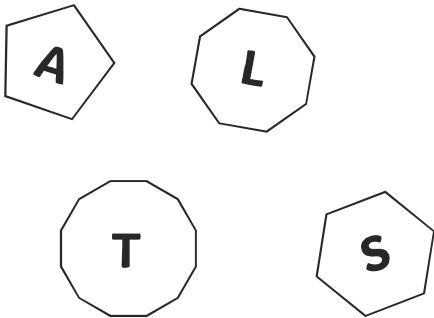
Can you write them in order to complete the second clue?

14 The	42 face	16 there	30 a	50 old
45 mouth	26 has	25 culprit	24 new	40 smiling

Answer to clue 2: **The culprit has a smiling mouth**

Clue 3 – Sorting 2D Shapes

Can you sort the shapes correctly?

4 sides or less	5 sides or more
	

The letters on the shapes with 4 sides or less combine to make a word that describes the culprit's feelings.

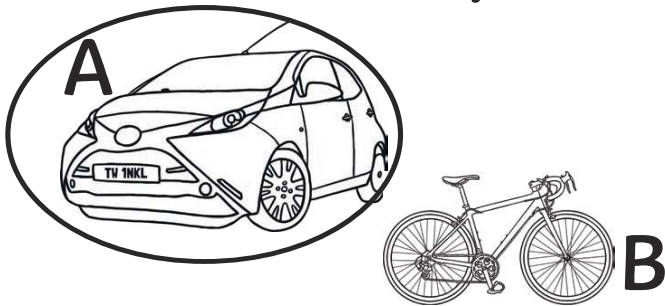
The culprit is: **happy**

The Mystery of the Missing Moji **Answers**

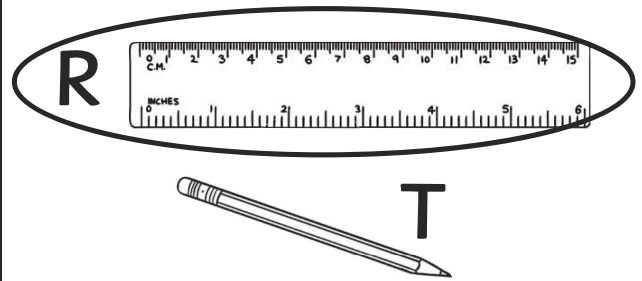
Clue 4 – Comparing Measures

Can you compare the following?

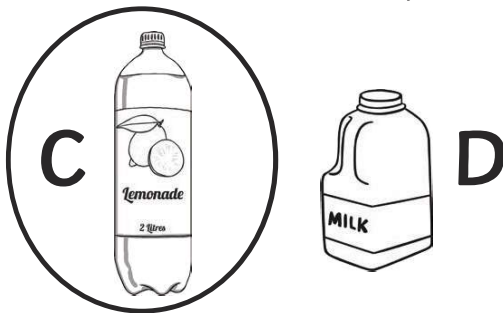
Draw a circle around
the **heaviest** object.



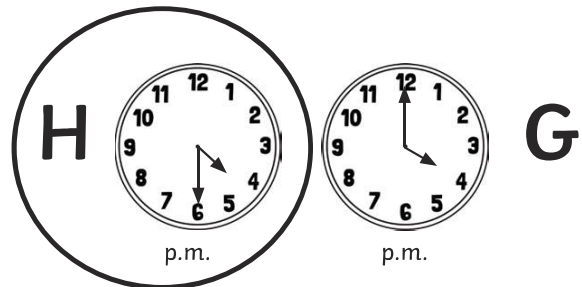
Draw a circle around
the **longest** object.



Draw a circle around the container
that holds the **most** liquid.



Draw a circle around the clock
showing the **latest** time.



Draw a circle around the coins the represents the **most** money.



ND



Gather the letters from your answers.

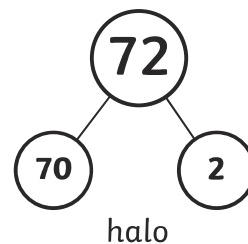
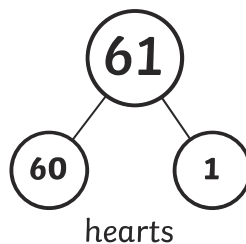
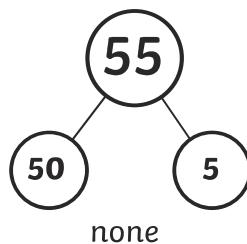
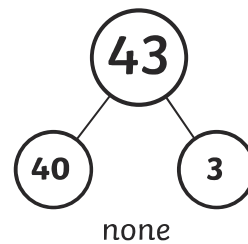
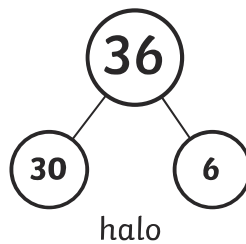
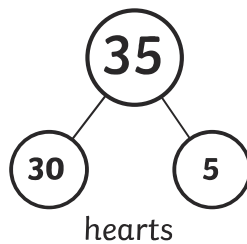
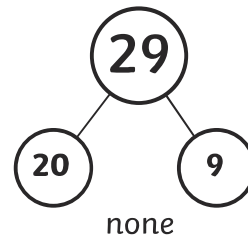
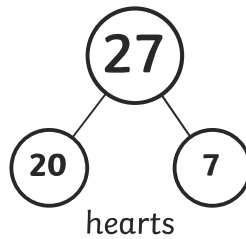
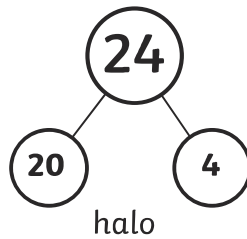
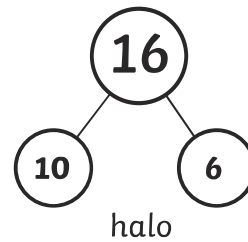
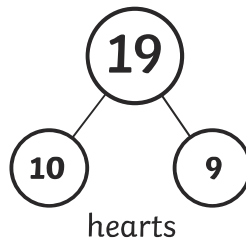
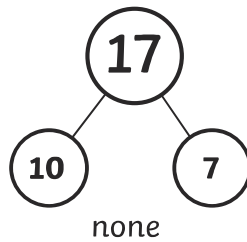
What shape are the culprit's eyes?

Answer to Clue 4: _____ **arched**

The Mystery of the Missing Moji **Answers**

Clue 5 – Partitioning Numbers

Can you partition the following numbers?



Find all the answers where the top number is even.

The accessory that is underneath these answers will give you the final clue of what culprit wears.

Answer to Clue 5: _____ **halo** _____

The culprit was halo moji.

