

The Mystery of the Missing Football Cup

The tournament cup is about to be presented to the winning team. The winning captain has led the team up the steps to where the officials are waiting with the cup. Just as the chairman of the football organisation picks up the cup, it comes apart in his hands! Straight away, he knows that the cup is a fake.

Where has the real cup gone? Who has taken it? As the cup is kept securely within the football organisation, the police believe it is someone within the organisation.

Your task is to solve the clues and identify the person who has stolen the real cup.

Good luck!



The Mystery of the Missing Football Cup

Name	Gender	Age	Role	Team Country
Amrit Area	Female	35	Coach	India
Ben Back	Male	56	Administrator	Algeria
Charlie Caution	Male	32	Personal Assistant	Canada
Danielle Diving	Female	48	Director	France
Eva Extra-time	Female	43	Performance Director	Poland
Freddie Foul	Male	30	Data Manager	Canada
Gethin Goal	Male	51	Finance Director	Ireland
Hamish Header	Male	52	Director	Scotland
India Indirect	Female	49	Finance Assistant	Jamaica
Julia Just	Female	62	Coach	Serbia
Keiichi Kickabout	Female	63	Secretary	Japan
Liaquat Linesman	Male	54	Chairman	Iran
Magda Match	Female	61	Deputy Chairman	Austria
Noel Nutmeg	Male	66	Administrator	Wales
Oscar Overhead	Male	65	Regional Director	Brazil
Peter Penalty	Male	35	Director	Israel
Queenie Quick	Female	67	Coach	Nigeria
Ruby Relegation	Female	50	Administrator	New Zealand
Sofia Sweeper	Female	44	Director	Bulgaria
Tomas Transfer	Male	49	Regional Director	Czech Republic
Ullrich United	Male	72	Coaching Director	Germany
Victor Video	Male	28	Finance Manager	England
Wilhelm Woodwork	Male	58	Coach	Sweden
Zeba Zonal	Female	37	Regional Director	Pakistan



The Mystery of the Missing Football Cup

Clue 1: True or False

Identify whether these football-themed statements are **true** or **false**.

If there are more **true** answers, the thief is male.

If there are more **false** answers, the thief is female.

	True	False
In a football organisation there are 672 employees. 259 of these people work in the head office. This means that 413 people do not work at head office.		
In a football tournament there are 32 teams. Each team has 3 goalkeepers. This means there are 106 goalkeepers altogether.		
If a football match lasts for $1\frac{1}{2}$ hours, then half-time is at 80 minutes.		
Tickets for the final match of a football tournament cost £23 for adults and £16.50 for children. This means a family of 2 adults and 3 children would pay £95.50.		
Without counting the goalkeeper, a football team play a formation where $\frac{3}{10}$ of the team are attacking and $\frac{3}{10}$ are midfield. This means that $\frac{2}{5}$ are defending.		
A football match has 360 seconds of extra time. This is the same as 5 minutes of extra time.		
A football pitch is 92m long and 45m wide. This means that the perimeter of the pitch is 274m.		
Total:		

Clue 1: _____



The Mystery of the Missing Football Cup

Clue 2: Cross It Off

Solve the multiplication problems. Cross off the answers in the grid. The clue that is not crossed off will reveal something about the age of the person who has the trophy.

$8 \times 7 =$	$4 \times 8 =$	$5 \times 6 =$
$6 \times 9 =$	$6 \times 11 =$	$5 \times 7 =$
$7 \times 7 =$	$8 \times 9 =$	$4 \times 7 =$

72 The tens digit of their age isn't 2.	30 The ones digit of their age isn't 8.	56 The ones digit of their age isn't 2.	49 The tens digit of their age isn't 3.	28 The ones digit of their age isn't 5.
32 The tens digit of their age isn't 6.	16 The tens digit of their age isn't 5.	54 The tens digit of their age isn't 7.	35 The ones digit of their age isn't 0.	66 The tens digit of their age isn't 4.

Clue 2: _____



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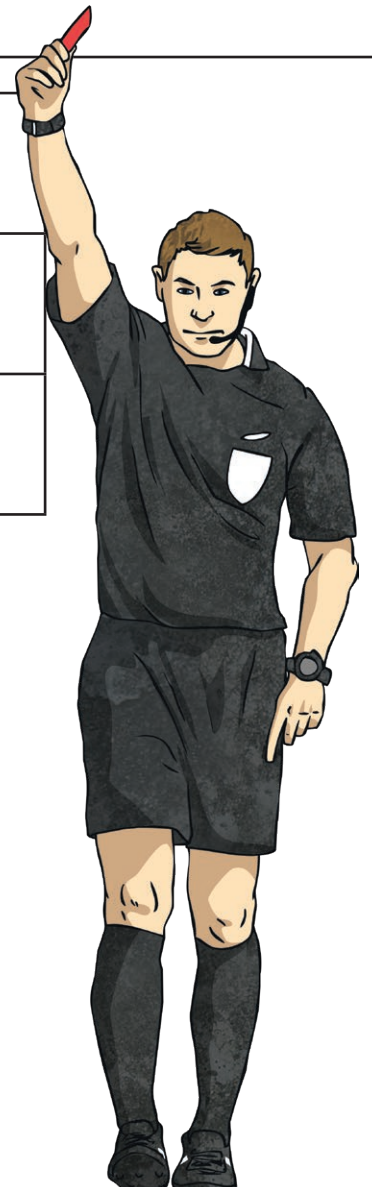
Clue 3: Match 'Em Up

Match up the statements with the correct answer. Use the words to create the next clue.

$2400 \div 10$	$6300 \div 100$	$9000 \div 100$
$740 \div 10$	$350 \div 10$	$8000 \div 10$

90 Canada	630 cup	35 from	800 thief
24 America	740 Africa	74 the	9 stolen
63 is	80 Asia	630 was	240 not

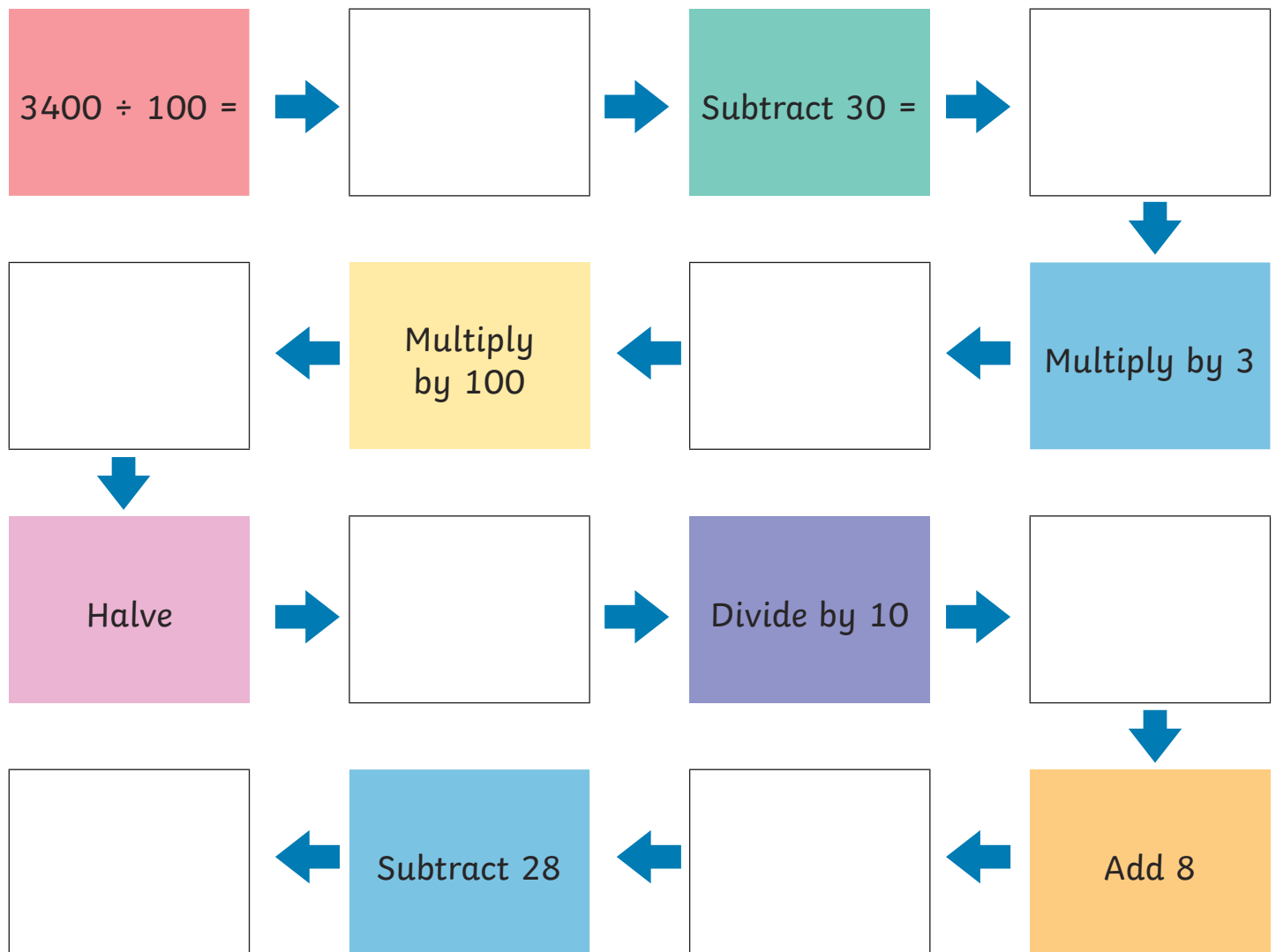
Clue 3: _____



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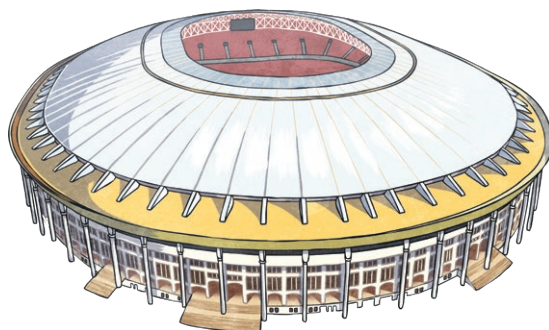
Clue 4: Number Maze

Follow the instructions to discover another clue about the culprit's age.



Put the number you finished with into the sentence to reveal the next clue.

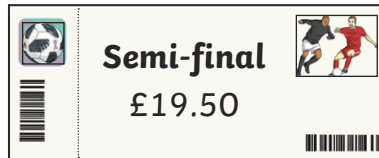
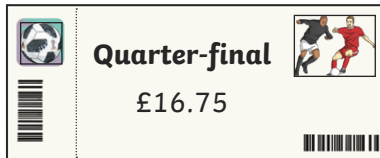
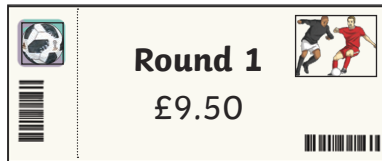
Clue 4: The person who stole the football cup is younger than _____.



The Mystery of the Missing Football Cup

Clue 5: Just the Ticket

Here are some of the prices for the different matches:



Here are different combinations of tickets. Circle the combinations with the correct total cost. Combine the circled words to complete the final clue.

Round 1 Ticket + Quarter-final Ticket = £26.25 did	Semi-final Ticket + Final Ticket = £41.50 thief	Round 2 Ticket + Quarter-final Ticket = £40 is
Round 2 Ticket + Final Ticket = £36.25 steal	Round 1 Ticket + Round 2 Ticket = £22.75 not	Quarter-final Ticket + Final Ticket = £40.75 data
Quarter-final Ticket + Semi-final Ticket = £36.25 the	Round 2 Ticket + Semi-final Ticket £32.75 director	Round 1 Ticket + Final Ticket = £32.50 a
Round 1 Ticket + Quarter-final Ticket + Final Ticket = £48.25 assistant	Round 1 Ticket + Semi-final Ticket + Final Ticket = £52 cup	Round 2 Ticket + Quarter-final Ticket + Final Ticket = £51 personal

Clue 5: _____

The thief is: _____.

The Mystery of the Missing Football Cup **Answers**

Clue 1: True or False

Identify whether these football-themed statements are **true** or **false**.

If there are more **true** answers, the thief is male.

If there are more **false** answers, the thief is female.

	True	False
In a football organisation there are 672 employees. 259 of these people work in the head office. This means that 413 people do not work at head office.	✓	
In a football tournament there are 32 teams. Each team has 3 goalkeepers. This means there are 106 goalkeepers altogether.		✓
If a football match lasts for $1\frac{1}{2}$ hours, then half-time is at 80 minutes.		✓
Tickets for the final match of a football tournament cost £23 for adults and £16.50 for children. This means a family of 2 adults and 3 children would pay £95.50.	✓	
Without counting the goalkeeper, a football team play a formation where $\frac{3}{10}$ of the team are attacking and $\frac{3}{10}$ are midfield. This means that $\frac{2}{5}$ are defending.	✓	
A football match has 360 seconds of extra time. This is the same as 5 minutes of extra time.		✓
A football pitch is 92m long and 45m wide. This means that the perimeter of the pitch is 274m.	✓	
Total:	4	3

Clue 1: **The thief is male.**

The Mystery of the Missing Football Cup **Answers**

Clue 2: Cross It Off

Solve the multiplication problems. Cross off the answers in the grid. The clue that is not crossed off will reveal something about the age of the person who has the trophy.

$8 \times 7 = \mathbf{56}$	$4 \times 8 = \mathbf{32}$	$5 \times 6 = \mathbf{30}$
$6 \times 9 = \mathbf{54}$	$6 \times 11 = \mathbf{66}$	$5 \times 7 = \mathbf{35}$
$7 \times 7 = \mathbf{49}$	$8 \times 9 = \mathbf{72}$	$4 \times 7 = \mathbf{28}$

72 The tens digit of their age isn't 2.	30 The ones digit of their age isn't 8.	56 The ones digit of their age isn't 2.	49 The tens digit of their age isn't 3.	28 The ones digit of their age isn't 5.
32 The tens digit of their age isn't 6.	16 The tens digit of their age isn't 5.	54 The tens digit of their age isn't 7.	35 The ones digit of their age isn't 0.	66 The tens digit of their age isn't 4.

Clue 2: _____ **The tens digit of their age isn't 5.**

Clue 3: Match 'Em Up

Match up the statements with the correct answer. Use the words to create the next clue.

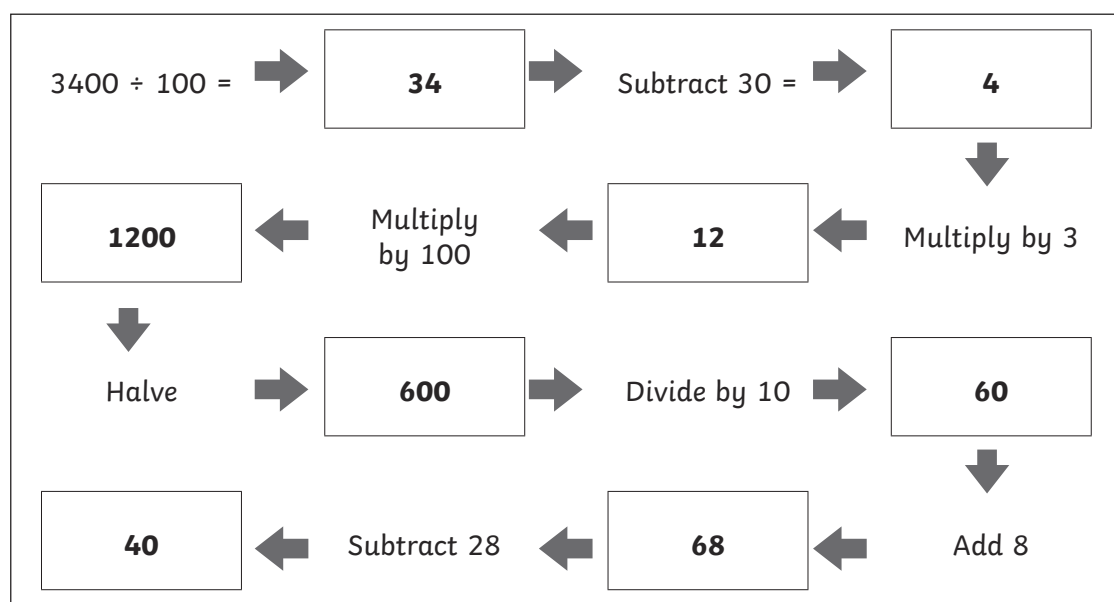
$2400 \div 10$	$6300 \div 100$	$9000 \div 100$
$740 \div 10$	$350 \div 10$	$8000 \div 10$

90 Canada	630 cup	35 from	800 thief
24 America	740 Africa	74 the	9 stolen
63 is	80 Asia	630 was	240 not

Clue 3: _____ **The thief is not from Canada.**

The Mystery of the Missing Football Cup Answers

Clue 4: Number Maze



Clue 4: The person who stole the football cup is younger than 40.

Clue 5: Just the Ticket

Round 1 Ticket + Quarter-final Ticket = £26.25 did	Semi-final Ticket + Final Ticket = £41.50 thief	Round 2 Ticket + Quarter-final Ticket = £40 is
Round 2 Ticket + Final Ticket = £36.25 steal	Round 1 Ticket + Round 2 Ticket = £22.75 not	Quarter-final Ticket + Final Ticket = £40.75 data
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Round 1 Ticket + Quarter-final Ticket + Final Ticket = £48.25 assistant	Round 1 Ticket + Semi-final Ticket + Final Ticket = £52 cup	Round 2 Ticket + Quarter-final Ticket + Final Ticket = £51 personal

Clue 5: A director did not steal the cup.

The thief is: Victor Video.