## 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.	$\checkmark$	
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.		$\checkmark$
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.	$\checkmark$	
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.



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#### 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 × 7 = <b>56</b>	4 × 8 = <b>32</b>	5 × 6 = <b>30</b>
6 × 9 = <b>54</b>	6 × 11 = <b>66</b>	5 × 7 = <b>35</b>
7 × 7 = <b>49</b>	8 × 9 = <b>72</b>	4 × 7 = <b>28</b>

72	30	56	49	28
The tens digit of their age isn't 2.	The ones digit of their age isn't 8.	5,5	The tens digit of their age isn't 3.	The ones digit of their age isn't 5.
32	16	54	35	66
	The tens digit of their age isn't 5.	<b>J</b>	The ones digit of their age isn't 0.	The tens digit of their age isn't 4.

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ne 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 ÷ 10	6300 ÷ 100	9000 ÷ 100
740 ÷ 10	350 ÷ 10	8000 ÷ 10

90	630	<b>35</b>	800
Canada	cup	from	thief
24	<b>740</b>	74	9
America	Africa	the	stolen
63	<b>80</b>	630	240
is	Asiα	was	not

### Clue 3: \_\_\_\_\_ The thief is not from Canada.

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