

The Mystery of the Missing Football Referee

The first match of the football tournament was about to commence. Fans from all around the world waited in anticipation and excitement but disaster struck... the referee was missing! The players immediately started to search for the missing referee.

Luckily, the referee was found shortly after the search began but which mystery footballer found the referee?

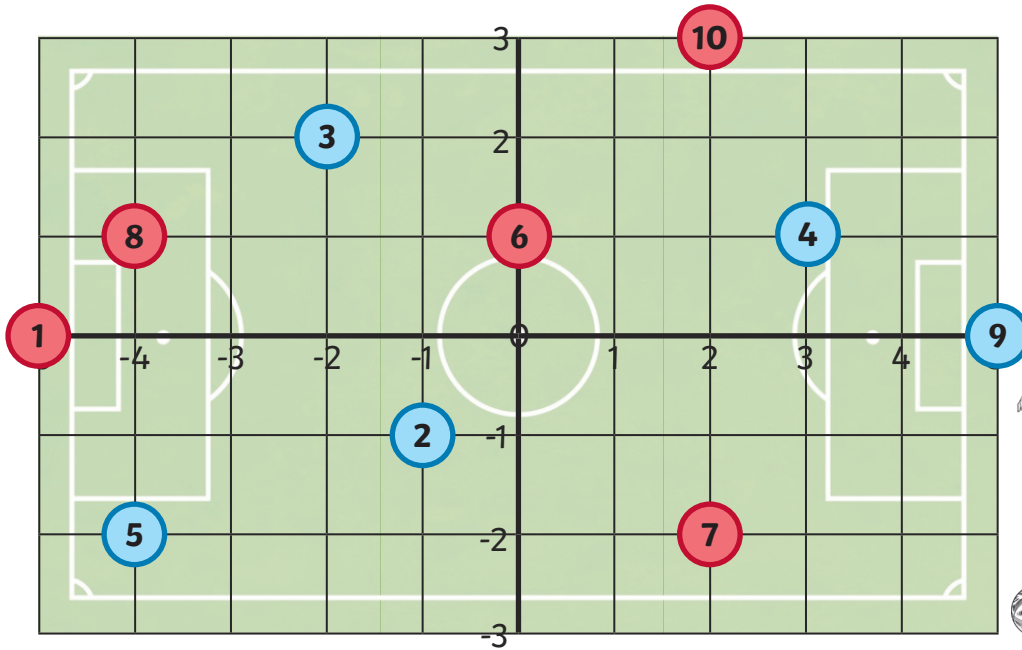
Solve the clues to reveal which mystery footballer found the missing football referee.

Player	Age	Position	Height	Nationality	Boot Size
Dave Peckam	22	attacker	175cm	British	10
Milo Salad	31	defender	181cm	Egyptian	12
Earl Garland	24	midfielder	169cm	Norwegian	10
Bill Boden	32	attacker	171cm	British	9
Gary Worst	29	defender	178cm	Irish	11
Dylan Ricecake	21	midfielder	185cm	French	12
Barry Chain	35	midfielder	190cm	British	9
Julian Belovingham	27	defender	166cm	Spanish	10
Fergil Van Bike	23	midfielder	173cm	Dutch	11
Leo Mucky	18	attacker	177cm	Argentinian	9
Jordy Pickfoot	25	goalkeeper	184cm	German	9
Berny Sliver	32	defender	177cm	Portuguese	12
Larry Winkicker	24	attacker	174cm	Argentinian	11
Paulo Goals	19	defender	181cm	Spanish	12
Mark Bashfoot	31	attacker	163cm	British	9
Jon Pebbles	28	midfielder	188cm	Norwegian	12
Hank Lampost	26	defender	179cm	German	11
Zayne Mooney	25	attacker	162cm	Egyptian	10
Robbie Charleston	36	defender	165cm	British	12
Chris Ronolo	27	midfielder	175cm	Portuguese	11
Len Filwell	18	defender	180cm	Dutch	9
Freddie Forester	22	goalkeeper	176cm	Irish	11
Miles Talker	29	attacker	182cm	German	11
Lucas Short	21	midfielder	191cm	French	9

Clue 1: Points on the Pitch



Each point represents a player on the pitch. Write down the coordinates of each point and shade the corresponding word in the table. Then, rearrange the words in the sentence below to reveal information about the age of the mystery footballer.



Player	1	2	3	4	5
Coordinates					
Player	6	7	8	9	10
Coordinates					

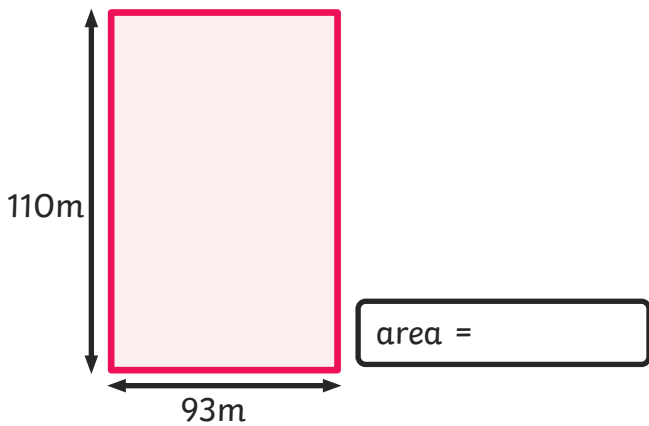
(-4, -2) footballer	(-4, 1) old	(-2, 2) is	(2, -2) between
(0, 5) 15	(-5, 0) mystery	(3, 1) 20	(1, 3) 40
(-1, -1) years	(5, 0) 35	(2, 3) and	(0, 1) the

Clue 1: _____.

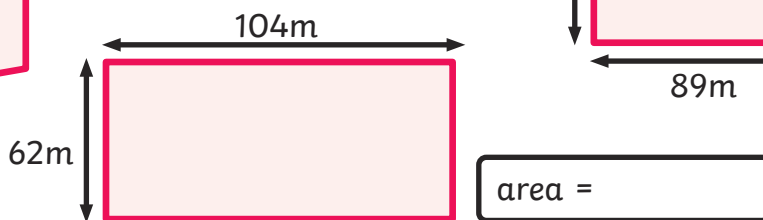
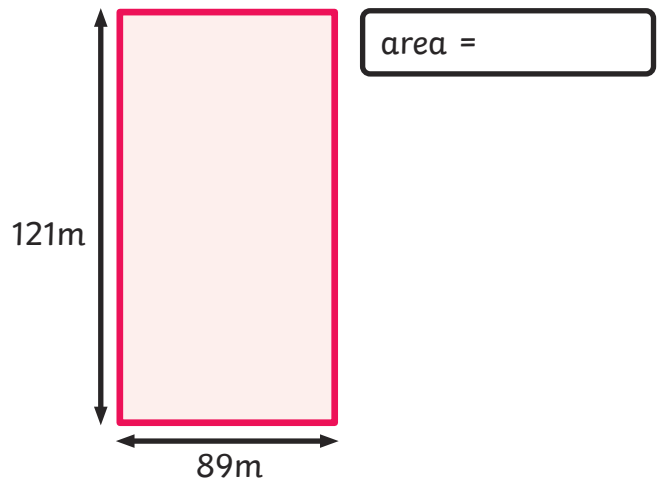
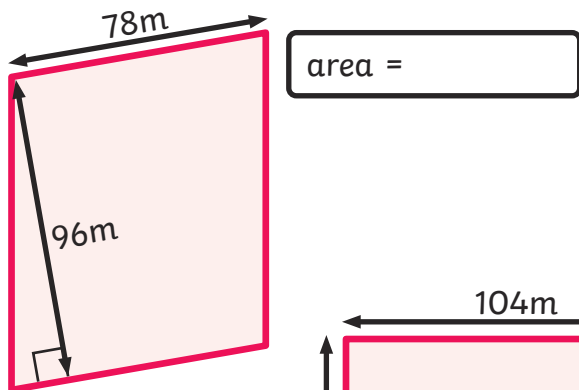
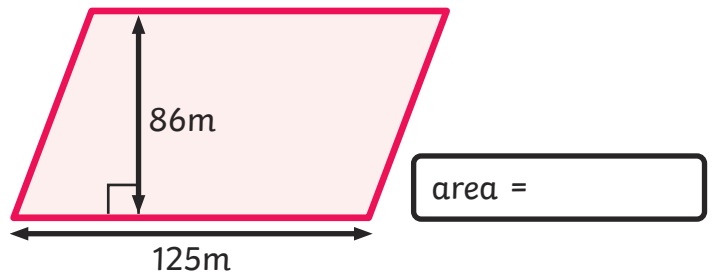
Clue 2: Arena Areas



This football tournament is being played in a number of different stadiums. Calculate the area of each stadium and cross it off in the table below. The remaining area will reveal information about the height of the mystery footballer.



area of parallelogram = (base × height)



not to scale

7488m ² 165cm	10 890m ² 170cm	10 769m ² 175cm
6448m ² 180cm	10 750m ² 185cm	10 230m ² 190cm



Clue 2: The mystery footballer is taller than _____.

Clue 3: Shape Search



Find all the words relating to shapes and angles in the word search. Rearrange the remaining letters to spell out a clue about the shoe size of the mystery footballer. All answers are either horizontal or vertical.

H	P	O	L	Y	G	O	N*	J	I
O	S	P	H	E	R	E	O	V	R
R	O	B	T	U	S	E	G	E	R
I	C	E	R	S	L	R	A	R	E
Z	T	K	I	T	E	A	X	T	G
O	A	E	A	E	B	D	E	I	U
N	G	E	N	N	U	I	H	C	L
T	O	D	G	A	C	U	T	E	A
A	N	G	L	E	V	S	E	S	R
L	N	E	E	C	I	R	C	L	E

Clue 3: Shape Search



Clues

- 1) A straight line that goes from left to right is called a _____ line.
- 2) The 3D shape name of a football.
- 3) An angle that is less than 90° .
- 4) A six-sided shape.
- 5) Scalene, equilateral and isosceles are types of what?
- 6) The points where two or more sides or edges meet.
- 7) The straight line from the centre of a circle to the circumference of a circle.
- 8) You use a protractor to measure the size of one.
- 9) A quadrilateral with exactly one pair of equal opposite angles.
- 10) An angle greater than 90° and less than 180° .
- 11) Fold these up to make different 3D shapes.
- 12) 2D closed shapes with straight sides.
- 13) An eight-sided shape.
- 14) Which 2D shape is used to create a pie chart?
- 15) A 3D shape with 6 faces and 12 edges of equal length.
- 16) When a shape has some or all sides of a different length, it is _____.
- 17) The line that joins two or more surfaces together.

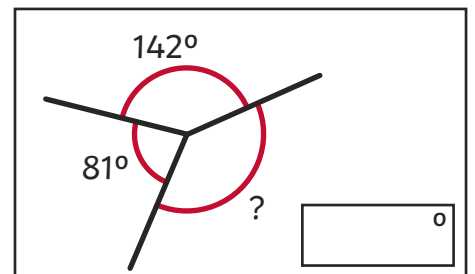
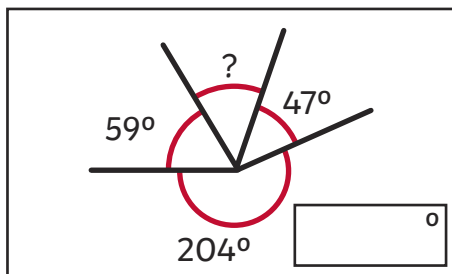
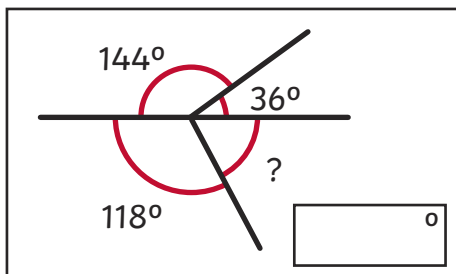
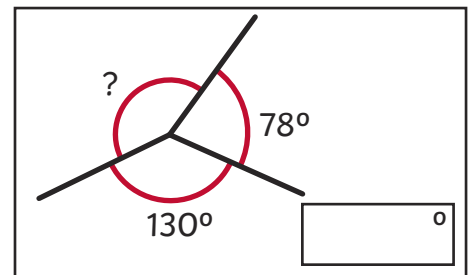
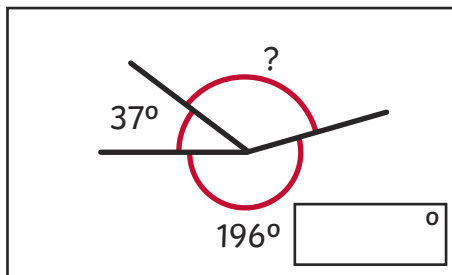
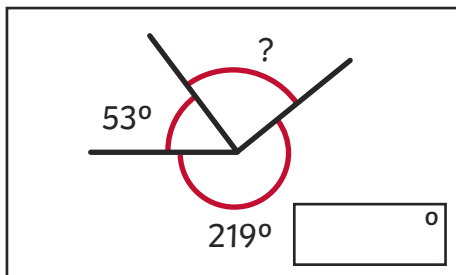
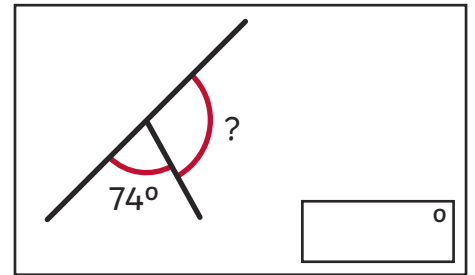
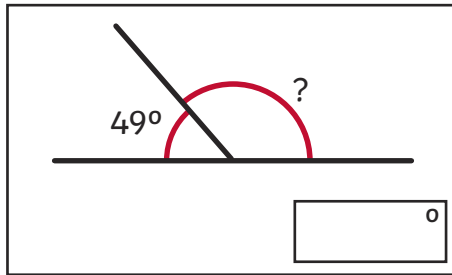
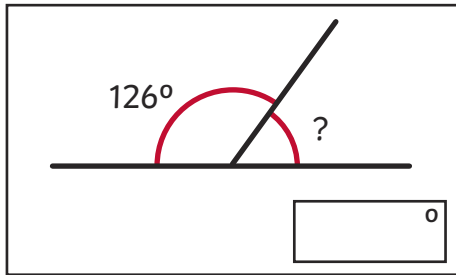
Clue 3: The mystery footballer's shoe size is _____.

Clue 4: Angle Attack



It is vital that footballers kick the ball at the correct angle so that the ball travels in the intended direction.

Calculate each missing angle and shade the corresponding answer and word in the table. Rearrange the shaded words into a sentence to reveal information about the age of the mystery footballer.



62° goalkeeper	131° mystery	298° midfielder	88° the
152° footballer	72° attacker	137° not	54° a
106° is	127° or	310° an	50° defender

Clue 4: _____

Clue 5: Diameter Drama



Footballs come in a range of different sizes. Calculate the radius and diameter of each football below. Cross off the answers and words in the table. Rearrange the remaining words to reveal the final clue about the nationality of the mystery footballer.



radius = _____ cm
diameter = _____ cm



radius = _____ cm
diameter = _____ cm



radius = _____ cm
diameter = _____ cm



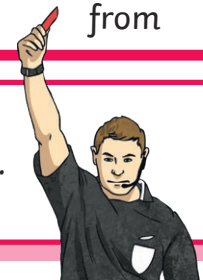
radius = _____ cm
diameter = _____ cm



radius = _____ cm
diameter = _____ cm

41cm not	70cm footballer	38.3cm Argentina	20.5cm referee	35cm was
17.5cm found	43.5cm Dutch	18.3cm a	9.15cm the	39.8cm Germany
41.4cm is	21.75cm nationality	19.9cm by	36.6cm Portuguese	82cm from

Clue 5: _____.



The mystery footballer who found the referee was _____.