



The Strikers Stadium Trophy Mystery

Grade 2 math · Place value, Addition, Subtraction, Skip counting, Missing addends · Reading level grades 3-4

Detective: _____ Date: _____

The Golden Championship Cup has vanished from the Strikers Stadium locker room right before the big final match! Detective, investigate the clues and catch the thief before kickoff.

1. Solve each math problem. The answer is a number, and the letter beside it is what that number stands for.
2. In the clue boxes, write that letter in every box showing the same number, then read the secret clue.
3. Use each clue to cross suspects off the list. The one suspect left at the end is the culprit!

My answer: the Trophy Thief is _____

Possible suspects

Cross off a row as each clue rules it out. The one left at the end is the culprit.

NAME	SIGNATURE MOVE	LUCKY GEAR	DOMINANT FOOT	HAIRSTYLE	DISTRACTING HABIT
Phil Foden	bicycle kick	shiny captain band	left footed	spiked blonde	chewing gum loud
Lionel Messi	mega header	striped headband	right footed	spiked blonde	rattling bottle
Jude Bellingham	mega header	striped headband	left footed	dark curls	rattling bottle
Kylian Mbappe	banana curve	striped headband	left footed	dark curls	chewing gum loud
Cole Palmer	bicycle kick	striped headband	left footed	braided dreads	chewing gum loud
Trinity Rodman	bicycle kick	padded gloves	left footed	spiked blonde	squeaky boots
Jamal Musiala	mega header	padded gloves	right footed	spiked blonde	rattling bottle
Bukayo Saka	bicycle kick	golden cleats	left footed	braided dreads	chewing gum loud
Alphonso Davies	banana curve	neon socks	right footed	spiked blonde	chewing gum loud
Gavi Paez	mega header	shiny captain band	left footed	spiked blonde	rattling bottle
Cristiano Ronaldo	power volley	golden cleats	right footed	spiked blonde	chewing gum loud
Bruno Fernandes	banana curve	striped headband	right footed	spiked blonde	squeaky boots
Sam Kerr	power volley	neon socks	right footed	dark curls	squeaky boots
Rodri Hernandez	power volley	padded gloves	right footed	braided dreads	squeaky boots
Alex Morgan	banana curve	golden cleats	right footed	spiked blonde	squeaky boots
Harry Kane	power volley	shiny captain band	right footed	spiked blonde	squeaky boots
Kevin De Bruyne	bicycle kick	shiny captain band	left footed	dark curls	chewing gum loud
Declan Rice	power volley	padded gloves	right footed	spiked blonde	squeaky boots
Son Heungmin	bicycle kick	padded gloves	right footed	spiked blonde	rattling bottle
Megan Rapinoe	rainbow flick	golden cleats	left footed	braided dreads	squeaky boots
Marcus Rashford	rainbow flick	striped headband	right footed	spiked blonde	squeaky boots

CLUE 1

The stadium scoreboard digital screen flickered to display the player stats by place value.

Solve each problem, then write its letter in every clue box that shows the same number.

26 55 90 97 40 97 23 90 52 26 68 89 90 97 59 89 26

25 90 65 64 39 89 91 68 90 59 52 91 90 65 26 97

What number has 2 tens and 6 ones?

What number has 5 tens and 9 ones?

A diagram showing a box with an arrow pointing to a box labeled 'N'.

What number has 5 tens and 5 ones?

A diagram showing a box with an arrow pointing to a box containing the letter H.

What number has 3 tens and 9 ones?

What number has 6 tens and 4 ones?

A diagram showing a rectangular box on the left, followed by a right-pointing arrow, and then another rectangular box on the right containing the letter 'R'.

What number has 8 tens and 9 ones?

A diagram showing a transformation. On the left is a rectangle with a thin black border. An arrow points to the right, where there is a circle with a thick black border.

What number has 2 tens and 5 ones?

A diagram showing a transformation. On the left is a rounded rectangle containing a question mark. An arrow points to the right, where another rounded rectangle contains the letter 'W'.

What number has 9 tens and 0 ones?



What number has 2 tens and 3 ones?

What number has 6 tens and 8 ones?



What number has 9 tens and 1 one?

What number has 6 tens and 5 ones?

A diagram showing a rectangular box on the left, followed by a right-pointing arrow, and then a square box on the right containing the letter 'A'.

What number has 9 tens and 7 ones?

A diagram showing a transformation. On the left is a simple rectangular box. An arrow points from this box to another rectangular box on the right. This second box contains the letter 'S' in a bold, black font.

What number has 4 tens and 0 ones?

A diagram illustrating a transformation. On the left is a simple rectangular box. An arrow points from this box to a second box on the right. The second box is a rounded rectangle with a thick black border and contains the letter 'U' in a bold, black, sans-serif font.

What number has 5 tens and 2 ones?

Scratch space:

CLUE 2

Addition

Coach Miller added up all the soccer balls collected after practice.

Solve each problem, then write its letter in every clue box that shows the same number.

R											R								R	
90	88	68	70	93	89	56	56	93	31	90	88	74	93	94	67	79	90	79		
94	93	65	85	31	79	92	88	74	93	70	79	85	77	92						

$58 + 32 = \square \rightarrow \boxed{\text{R}}$

$27 + 61 = \square \rightarrow \boxed{\text{I}}$

$48 + 22 = \square \rightarrow \boxed{\text{H}}$

$26 + 63 = \square \rightarrow \boxed{\text{F}}$

$34 + 43 = \square \rightarrow \boxed{\text{U}}$

$30 + 26 = \square \rightarrow \boxed{\text{O}}$

$23 + 45 = \square \rightarrow \boxed{\text{G}}$

$46 + 19 = \square \rightarrow \boxed{\text{A}}$

$20 + 11 = \square \rightarrow \boxed{\text{P}}$

$40 + 45 = \square \rightarrow \boxed{\text{M}}$

$38 + 56 = \square \rightarrow \boxed{\text{S}}$

$43 + 31 = \square \rightarrow \boxed{\text{N}}$

$34 + 45 = \square \rightarrow \boxed{\text{E}}$

$63 + 29 = \square \rightarrow \boxed{\text{D}}$

$54 + 39 = \square \rightarrow \boxed{\text{T}}$

$32 + 35 = \square \rightarrow \boxed{\text{W}}$

Scratch space:

CLUE 3
Subtraction

The gear manager subtracted the missing jerseys from the bench count.

Solve each problem, then write its letter in every clue box that shows the same number.

T			T														T	
38	69	55	38	69	12	55	34	55	19	54	74	33	55	22	43	12	38	69

														T	
86	55	13	75	19	49	72	55	74	79	75	20	18	18	38	19

$68 - 30 = \square \rightarrow \boxed{\text{T}}$

$24 - 4 = \square \rightarrow \boxed{\text{B}}$

$65 - 22 = \square \rightarrow \boxed{\text{W}}$

$104 - 35 = \square \rightarrow \boxed{\text{H}}$

$86 - 37 = \square \rightarrow \boxed{\text{Q}}$

$80 - 8 = \square \rightarrow \boxed{\text{U}}$

$20 - 7 = \square \rightarrow \boxed{\text{R}}$

$81 - 26 = \square \rightarrow \boxed{\text{E}}$

$68 - 35 = \square \rightarrow \boxed{\text{P}}$

$54 - 36 = \square \rightarrow \boxed{\text{O}}$

$94 - 19 = \square \rightarrow \boxed{\text{Y}}$

$72 - 18 = \square \rightarrow \boxed{\text{C}}$

$47 - 25 = \square \rightarrow \boxed{\text{D}}$

$52 - 33 = \square \rightarrow \boxed{\text{S}}$

$58 - 24 = \square \rightarrow \boxed{\text{F}}$

$76 - 2 = \square \rightarrow \boxed{\text{A}}$

$90 - 4 = \square \rightarrow \boxed{\text{V}}$

$118 - 39 = \square \rightarrow \boxed{\text{K}}$

$52 - 40 = \square \rightarrow \boxed{\text{I}}$

Scratch space:

CLUE 4

Solve each problem, then write its letter in every clue box that shows the same number.

35 140 10 70 27 8 39 26 120 100 8 27 65 9 10 45 30 9 35 21 9 22 25 65 28 120 100 28 65 27 8 120 120 45

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, , 40, 45 → **S**

Skip-count by 2s. Fill the blank: 2, 4, 6, __, 10, 12 → **D**

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, __, 30, 32 → **T**

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, __, 12, 14 →

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, __, 75, 80 → **K**

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, __, 30, 33 → **E**

Skip-count by 3s. Fill the blank: 3, 6, __, 12, 15 → **A**

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, __, 33, 36 → **W**

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, , 150, 160 → **P**

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, __, 24, 26 → **U**

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, __, 28, 30 → **L**

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, __, 24, 27 → **C**

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, __, 50, 55 → **R**

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, __, 42, 45 → **B**

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, __, 110, 120 → **N**

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, __, 130, 140 → **O**

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, __, 70, 75 → **H**

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, __, 30, 35 → **G**

Scratch space:

CLUE 5**Missing addends - the last clue**

The team captain calculated the missing addend to finish packing the gear bag.

First solve each problem. Then find each answer in the numbered list below and cross that sentence out. One sentence will be left - that is exactly what the villain did!

Step 1 - solve these:

$10 + \underline{\quad} = 22$

$10 + \underline{\quad} = 19$

$9 + \underline{\quad} = 12$

$8 + \underline{\quad} = 13$

$4 + \underline{\quad} = 14$

$10 + \underline{\quad} = 18$

$3 + \underline{\quad} = 9$

$4 + \underline{\quad} = 8$

$5 + \underline{\quad} = 16$

$6 + \underline{\quad} = 13$

$7 + \underline{\quad} = 8$

Step 2 - cross out the sentence with each answer:

1. The villain kicked a banana curve, then straightened a shiny captain band.
2. The villain launched a power volley, then straightened a shiny captain band.
3. The villain kicked a banana curve, then fixed a striped headband.
4. The villain performed a rainbow flick, then tightened padded gloves.
5. The villain kicked a banana curve, then laced up golden cleats.
6. The villain kicked a banana curve, then adjusted neon socks.
7. The villain executed a bicycle kick, then adjusted neon socks.
8. The villain scored with a mega header, then fixed a striped headband.
9. The villain launched a power volley, then tightened padded gloves.
10. The villain scored with a mega header, then straightened a shiny captain band.
11. The villain scored with a mega header, then tightened padded gloves.
12. The villain performed a rainbow flick, then fixed a striped headband.

Answer Key

The Strikers Stadium Trophy Mystery

Culprit: Harry Kane

power volley · shiny captain band · right footed · spiked blonde · squeaky boots

Trail: Start 21 → Clue 1 17 → Clue 2 10 → Clue 3 6 → Clue 4 4 → Clue 5 1

Clue 1 (Place value): "THE SUSPECT DOES NOT WEAR GOLDEN CLEATS"

What number has 2 tens and 6 ones? = 26 (T) · What number has 5 tens and 9 ones? = 59 (N) · What number has 5 tens and 5 ones? = 55 (H) · What number has 3 tens and 9 ones? = 39 (G) · What number has 6 tens and 4 ones? = 64 (R) · What number has 8 tens and 9 ones? = 89 (O) · What number has 2 tens and 5 ones? = 25 (W) · What number has 9 tens and 0 ones? = 90 (E) · What number has 2 tens and 3 ones? = 23 (P) · What number has 6 tens and 8 ones? = 68 (D) · What number has 9 tens and 1 one? = 91 (L) · What number has 6 tens and 5 ones? = 65 (A) · What number has 9 tens and 7 ones? = 97 (S) · What number has 4 tens and 0 ones? = 40 (U) · What number has 5 tens and 2 ones? = 52 (C)

Clue 2 (Addition): "RIGHT FOOT PRINTS WERE STAMPED IN THE MUD"

$58 + 32 = 90$ (R) · $27 + 61 = 88$ (I) · $48 + 22 = 70$ (H) · $26 + 63 = 89$ (F) · $34 + 43 = 77$ (U) · $30 + 26 = 56$ (O) · $23 + 45 = 68$ (G) · $46 + 19 = 65$ (A) · $20 + 11 = 31$ (P) · $40 + 45 = 85$ (M) · $38 + 56 = 94$ (S) · $43 + 31 = 74$ (N) · $34 + 45 = 79$ (E) · $63 + 29 = 92$ (D) · $54 + 39 = 93$ (T) · $32 + 35 = 67$ (W)

Clue 3 (Subtraction): "THE THIEF ESCAPED WITH VERY SQUEAKY BOOTS"

$68 - 30 = 38$ (T) · $24 - 4 = 20$ (B) · $65 - 22 = 43$ (W) · $104 - 35 = 69$ (H) · $86 - 37 = 49$ (Q) · $80 - 8 = 72$ (U) · $20 - 7 = 13$ (R) · $81 - 26 = 55$ (E) · $68 - 35 = 33$ (P) · $54 - 36 = 18$ (O) · $94 - 19 = 75$ (Y) · $72 - 18 = 54$ (C) · $47 - 25 = 22$ (D) · $52 - 33 = 19$ (S) · $58 - 24 = 34$ (F) · $76 - 2 = 74$ (A) · $90 - 4 = 86$ (V) · $118 - 39 = 79$ (K) · $52 - 40 = 12$ (I)

Clue 4 (Skip counting): "SPIKED BLONDE HAIR WAS CAUGHT ON THE DOOR"

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, __, 40, 45 = 35 (S) · Skip-count by 2s. Fill the blank: 2, 4, 6, __, 10, 12 = 8 (D) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, __, 30, 32 = 28 (T) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, __, 12, 14 = 10 (I) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, __, 75, 80 = 70 (K) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, __, 30, 33 = 27 (E) · Skip-count by 3s. Fill the blank: 3, 6, __, 12, 15 = 9 (A) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, __, 33, 36 = 30 (W) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, __, 150, 160 = 140 (P) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, __, 24, 26 = 22 (U) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, __, 28, 30 = 26 (L) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, __, 24, 27 = 21 (C) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, __, 50, 55 = 45 (R) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, __, 42, 45 = 39 (B) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, __, 110, 120 = 100 (N) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, __, 130, 140 = 120 (O) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, __, 70, 75 = 65 (H) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, __, 30, 35 = 25 (G)

Clue 5 (Missing addends): surviving statement is box 2 → Harry Kane

$10 + \underline{\quad} = 22 = 12$ · $10 + \underline{\quad} = 19 = 9$ · $9 + \underline{\quad} = 12 = 3$ · $8 + \underline{\quad} = 13 = 5$ · $4 + \underline{\quad} = 14 = 10$ · $10 + \underline{\quad} = 18 = 8$ · $3 + \underline{\quad} = 9 = 6$ · $4 + \underline{\quad} = 8 = 4$ · $5 + \underline{\quad} = 16 = 11$ · $6 + \underline{\quad} = 13 = 7$ · $7 + \underline{\quad} = 8 = 1$