



The Grand Stadium Heist

Grade 3 math · Subtraction, Addition, Multiplication, Word problems, Division · Reading level grades 3-4

Detective: _____ Date: _____

The Golden Cup is missing! Just before the final match, someone snuck into the locker room and snatched the trophy. The referee found muddy footprints on the locker room floor. We need to find the Rogue Striker before the championship whistle blows!

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 Rogue Striker is _____

Possible suspects

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

NAME	BEST POSITION	LUCKY GEAR	KICKING FOOT	HAIR STYLE	FAVORITE SNACK
Kevin De Bruyne	Defender	Neon Shin Guards	Left Footed	Curly Hair	Minty Gum
Alisson Becker	Goalkeeper	Gold Cleats	Right Footed	Curly Hair	Sports Drink
Manuel Neuer	Striker	Gold Cleats	Right Footed	Spiked Hair	Minty Gum
Luka Modric	Defender	Neon Shin Guards	Left Footed	Ponytail	Minty Gum
Megan Rapinoe	Winger	Super Whistle	Left Footed	Ponytail	Minty Gum
Antoine Griezmann	Winger	Gold Cleats	Right Footed	Curly Hair	Minty Gum
Robert Lewandowski	Goalkeeper	Grip Gloves	Right Footed	Curly Hair	Minty Gum
Lionel Messi	Goalkeeper	Gold Cleats	Right Footed	Ponytail	Minty Gum
Harry Kane	Midfielder	Super Whistle	Left Footed	Curly Hair	Minty Gum
Alex Morgan	Midfielder	Grip Gloves	Left Footed	Ponytail	Sports Drink
Neymar Jr	Striker	Gold Cleats	Right Footed	Curly Hair	Orange Slices
Aitana Bonmati	Defender	Power Headband	Right Footed	Curly Hair	Sports Drink
Mohamed Salah	Midfielder	Neon Shin Guards	Left Footed	Curly Hair	Minty Gum
Lucy Bronze	Midfielder	Gold Cleats	Right Footed	Ponytail	Minty Gum
Sam Kerr	Goalkeeper	Neon Shin Guards	Right Footed	Ponytail	Minty Gum
Bruno Fernandes	Midfielder	Grip Gloves	Left Footed	Curly Hair	Minty Gum
Jude Bellingham	Defender	Gold Cleats	Right Footed	Ponytail	Orange Slices
Erling Haaland	Goalkeeper	Power Headband	Right Footed	Ponytail	Minty Gum
Son Heung Min	Striker	Super Whistle	Right Footed	Ponytail	Orange Slices
Kylian Mbappe	Winger	Neon Shin Guards	Right Footed	Spiked Hair	Minty Gum
Virgil van Dijk	Defender	Super Whistle	Right Footed	Ponytail	Minty Gum

CLUE 1 Subtraction

The stadium manager counts the soccer balls. We started with forty balls, but some are missing from the rack. Subtract the missing balls to reveal a clue about the thief's gear!

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

T																	T
412	342	559	425	449	444	444	766	449	463	570	159	559	713	463	159	412	
552	559	766	250	766	492	159	552	559	250	342	559	766	570	505	766	463	570

$640 - 228 = \square \rightarrow \text{T}$	$566 - 224 = \square \rightarrow \text{H}$	$949 - 390 = \square \rightarrow \text{E}$
$558 - 133 = \square \rightarrow \text{V}$	$709 - 260 = \square \rightarrow \text{I}$	$926 - 213 = \square \rightarrow \text{S}$
$630 - 167 = \square \rightarrow \text{N}$	$559 - 67 = \square \rightarrow \text{P}$	$375 - 125 = \square \rightarrow \text{R}$
$598 - 93 = \square \rightarrow \text{B}$	$895 - 343 = \square \rightarrow \text{W}$	$168 - 9 = \square \rightarrow \text{O}$
$539 - 95 = \square \rightarrow \text{L}$	$962 - 196 = \square \rightarrow \text{A}$	$799 - 229 = \square \rightarrow \text{D}$

Scratch space:

CLUE 2 Addition

The referee gathers all the cones left on the practice field. Let's add up the blue cones and the yellow cones to find our next big clue.

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

T 918	446	234	T 918	399	905	397	493	728	T 918	515	905	463	515	463	T 918	446	234
905	493	636	446	T 918	349	493	598	349	493	463	636	728	493	263	234		

$$544 + 374 = \boxed{} \rightarrow \boxed{\text{T}}$$

$$306 + 422 = \boxed{} \rightarrow \boxed{\text{S}}$$

$$104 + 130 = \boxed{} \rightarrow \boxed{\text{E}}$$

$$208 + 285 = \boxed{} \rightarrow \boxed{\text{I}}$$

$$120 + 277 = \boxed{} \rightarrow \boxed{\text{F}}$$

$$170 + 276 = \boxed{} \rightarrow \boxed{\text{H}}$$

$$315 + 200 = \boxed{} \rightarrow \boxed{\text{O}}$$

$$155 + 108 = \boxed{} \rightarrow \boxed{\text{D}}$$

$$191 + 407 = \boxed{} \rightarrow \boxed{\text{C}}$$

$$156 + 243 = \boxed{} \rightarrow \boxed{\text{U}}$$

$$149 + 314 = \boxed{} \rightarrow \boxed{\text{N}}$$

$$404 + 501 = \boxed{} \rightarrow \boxed{\text{R}}$$

$$262 + 374 = \boxed{} \rightarrow \boxed{\text{G}}$$

$$223 + 126 = \boxed{} \rightarrow \boxed{\text{K}}$$

Scratch space:

Multiplication facts (1-12)

The team water bottles are stacked in neat rows on the bench. Multiply the rows by the bottles in each row to see what the witness spotted!

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

A number line from 0 to 1000 with boxes for numbers. The number 44 is highlighted in orange in two places.

Box	Number
1	44
2	110
3	66
4	108
5	90
6	15
7	33
8	100
9	110
10	132
11	10
12	44
13	49
14	49
15	16
16	10
17	132
18	44
19	2

$4 \times 11 = \boxed{} \rightarrow \boxed{\text{A}}$

$$1 \times 5 = \boxed{} \rightarrow \boxed{0}$$

$$8 \times 8 = \boxed{} \rightarrow \boxed{\text{L}}$$

$9 \times 12 = \square \rightarrow \mathbf{N}$

$10 \times 3 = \square \rightarrow \mathbf{F}$

$1 \times 3 = \square \rightarrow \text{C}$

$$3 \times 5 = \boxed{} \rightarrow \boxed{\mathbf{Y}}$$

$$6 \times 11 = \boxed{} \rightarrow \boxed{1}$$

$$11 \times 12 = \boxed{} \rightarrow \boxed{\mathbf{W}}$$

$9 \times 10 = \square \rightarrow \mathbf{T}$

$10 \times 11 = \boxed{} \rightarrow \boxed{\mathbf{M}}$

$8 \times 2 = \boxed{} \rightarrow \boxed{\text{E}}$

$7 \times 7 = \square \rightarrow \text{P}$

$10 \times 8 = \boxed{} \rightarrow \boxed{\mathbf{B}}$

$5 \times 2 = \square \rightarrow \boxed{\mathbf{R}}$

$$2 \times 1 = \boxed{} \rightarrow \boxed{\mathbf{S}}$$

$10 \times 10 = \boxed{} \rightarrow \boxed{\text{U}}$

$11 \times 3 = \boxed{} \rightarrow \boxed{\mathbf{G}}$

$10 \times 5 = \boxed{} \rightarrow \boxed{\text{H}}$

Scratch space:

CLUE 4

Word problems

We found a training log with a word problem about soccer drills. Solve this puzzle to work out where the suspect went.

Solve each problem, then write its letter in the boxes to fill in the missing word.

A strand of

P								L
49	74	73	48	38	34	55		

 hair turned up at the scene.

Coach Kelly lined up 7 rows of 7 yellow cards. How many yellow cards in all?

Answer: →

P

Coach Kelly lined up 8 rows of 6 yellow cards. How many yellow cards in all?

Answer: →

Y

Coach Kelly found 18 yellow cards yesterday and 55 more today. How many yellow cards in all?

Answer: →

N

Coach Kelly found 8 soccer balls yesterday and 26 more today. How many soccer balls in all?

Answer: →

A

Coach Kelly found 26 yellow cards yesterday and 12 more today. How many yellow cards in all?

Answer: →

T

Coach Kelly found 25 soccer balls yesterday and 49 more today. How many soccer balls in all?

Answer: →

O

Coach Kelly lined up 11 rows of 5 practice cones. How many practice cones in all?

Answer: →

I

Scratch space:

CLUE 5**Division facts (1-12) - the last clue**

The coach wants to share the practice jerseys equally among the players. Divide the pile of jerseys to get the final clue.

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:

$20 \div 2 = \boxed{}$

$40 \div 5 = \boxed{}$

$77 \div 11 = \boxed{}$

$55 \div 11 = \boxed{}$

$144 \div 12 = \boxed{}$

$18 \div 6 = \boxed{}$

$14 \div 7 = \boxed{}$

$121 \div 11 = \boxed{}$

$99 \div 11 = \boxed{}$

$4 \div 4 = \boxed{}$

$54 \div 9 = \boxed{}$

Step 2 - cross out the sentence with each answer:

1. The villain passes through the defense, then blowing a loud super whistle.
2. The villain runs down the sideline, then tightening a pair of grip gloves.
3. The villain shoots a powerful kick, then leaving gold cleat marks.
4. The villain dives across the goal, then leaving gold cleat marks.
5. The villain passes through the defense, then adjusting a lucky power headband.
6. The villain runs down the sideline, then adjusting a lucky power headband.
7. The villain dives across the goal, then flashing bright neon shin guards.
8. The villain passes through the defense, then leaving gold cleat marks.
9. The villain shoots a powerful kick, then adjusting a lucky power headband.
10. The villain blocks a fast ball, then blowing a loud super whistle.
11. The villain shoots a powerful kick, then flashing bright neon shin guards.
12. The villain shoots a powerful kick, then tightening a pair of grip gloves.

Answer Key

The Grand Stadium Heist

Culprit: Lionel Messi

Goalkeeper · Gold Cleats · Right Footed · Ponytail · Minty Gum

Trail: Start 21 → Clue 1 19 → Clue 2 12 → Clue 3 8 → Clue 4 4 → Clue 5 1

Clue 1 (Subtraction): "THE VILLAIN DOES NOT WEAR A POWER HEADBAND"

$640 - 228 = 412$ (T) · $566 - 224 = 342$ (H) · $949 - 390 = 559$ (E) · $558 - 133 = 425$ (V) · $709 - 260 = 449$ (I) · $926 - 213 = 713$ (S) · $630 - 167 = 463$ (N) · $559 - 67 = 492$ (P) · $375 - 125 = 250$ (R) · $598 - 93 = 505$ (B) · $895 - 343 = 552$ (W) · $168 - 9 = 159$ (O) · $539 - 95 = 444$ (L) · $962 - 196 = 766$ (A) · $799 - 229 = 570$ (D)

Clue 2 (Addition): "THE TURF IS TORN ON THE RIGHT KICKING SIDE"

$544 + 374 = 918$ (T) · $306 + 422 = 728$ (S) · $104 + 130 = 234$ (E) · $208 + 285 = 493$ (I) · $120 + 277 = 397$ (F) · $170 + 276 = 446$ (H) · $315 + 200 = 515$ (O) · $155 + 108 = 263$ (D) · $191 + 407 = 598$ (C) · $156 + 243 = 399$ (U) · $149 + 314 = 463$ (N) · $404 + 501 = 905$ (R) · $262 + 374 = 636$ (G) · $223 + 126 = 349$ (K)

Clue 3 (Multiplication facts (1-12)): "A MINTY GUM WRAPPER WAS LEFT ON THE BENCH"

$4 \times 11 = 44$ (A) · $1 \times 5 = 5$ (O) · $8 \times 8 = 64$ (L) · $9 \times 12 = 108$ (N) · $10 \times 3 = 30$ (F) · $1 \times 3 = 3$ (C) · $3 \times 5 = 15$ (Y) · $6 \times 11 = 66$ (I) · $11 \times 12 = 132$ (W) · $9 \times 10 = 90$ (T) · $10 \times 11 = 110$ (M) · $8 \times 2 = 16$ (E) · $7 \times 7 = 49$ (P) · $10 \times 8 = 80$ (B) · $5 \times 2 = 10$ (R) · $2 \times 1 = 2$ (S) · $10 \times 10 = 100$ (U) · $11 \times 3 = 33$ (G) · $10 \times 5 = 50$ (H)

Clue 4 (Word problems): "PONYTAIL"

Coach Kelly lined up 7 rows of 7 yellow cards. How many yellow cards in all? = 49 (P) · Coach Kelly lined up 8 rows of 6 yellow cards. How many yellow cards in all? = 48 (Y) · Coach Kelly found 18 yellow cards yesterday and 55 more today. How many yellow cards in all? = 73 (N) · Coach Kelly found 8 soccer balls yesterday and 26 more today. How many soccer balls in all? = 34 (A) · Coach Kelly found 26 yellow cards yesterday and 12 more today. How many yellow cards in all? = 38 (T) · Coach Kelly found 25 soccer balls yesterday and 49 more today. How many soccer balls in all? = 74 (O) · Coach Kelly lined up 11 rows of 5 practice cones. How many practice cones in all? = 55 (I)

Clue 5 (Division facts (1-12)): surviving statement is box 4 → Lionel Messi

$20 \div 2 = 10$ · $40 \div 5 = 8$ · $77 \div 11 = 7$ · $55 \div 11 = 5$ · $144 \div 12 = 12$ · $18 \div 6 = 3$ · $14 \div 7 = 2$ · $121 \div 11 = 11$ · $99 \div 11 = 9$ · $4 \div 4 = 1$ · $54 \div 9 = 6$