The Cup Final Caper

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

Detective: _____ **Date:** _____

The legendary World Cup trophy has vanished right from the center circle! The Head Referee was found tied up in a giant goal net. One of the famous superstar players has taken the trophy. We need to find who did it before the final 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 The Sneaky Striker is _____

Possible suspects

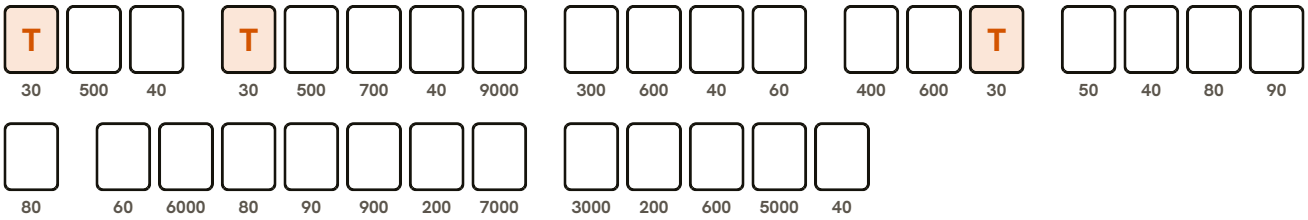
Cross off a row as each clue rules it out. The one left at the end is the culprit.

NAME	SIGNATURE MOVE	LUCKY CHARM	LEAGUE DIVISION	HEADBAND COLOR	SILLY FEAR
Cristiano Ronaldo	Bicycle Kick	Striper Tape	Girls Cup	Red Headband	Squeaky Toys
Robert Lewandowski	Power Volley	Lucky Socks	Girls Cup	Blue Headband	Slippery Mud
Bukayo Saka	Slide Tackle	Neon Cleats	Boys Cup	Blue Headband	Squeaky Toys
Son Heung min	Bicycle Kick	Sparkly Glove	Girls Cup	Green Headband	Squeaky Toys
Alex Morgan	Power Volley	Golden Whistle	Boys Cup	Green Headband	Squeaky Toys
Leo Messi	Mega Header	Lucky Socks	Boys Cup	Red Headband	Squeaky Toys
Megan Rapinoe	Bicycle Kick	Golden Whistle	Girls Cup	Red Headband	Slippery Mud
Marta	Power Volley	Striper Tape	Boys Cup	Red Headband	Squeaky Toys
Luka Modric	Power Volley	Striper Tape	Boys Cup	Green Headband	Soggy Grass
Ada Hegerberg	Bicycle Kick	Sparkly Glove	Boys Cup	Red Headband	Squeaky Toys
Lucy Bronze	Power Volley	Sparkly Glove	Boys Cup	Blue Headband	Soggy Grass
Erling Haaland	Rainbow Flick	Neon Cleats	Boys Cup	Red Headband	Slippery Mud
Chloe Kelly	Rainbow Flick	Lucky Socks	Girls Cup	Green Headband	Soggy Grass
Harry Kane	Bicycle Kick	Neon Cleats	Girls Cup	Red Headband	Soggy Grass
Neymar Jr	Bicycle Kick	Lucky Socks	Girls Cup	Red Headband	Squeaky Toys
Kevin De Bruyne	Power Volley	Golden Whistle	Boys Cup	Red Headband	Soggy Grass
Antoine Griezmann	Power Volley	Neon Cleats	Girls Cup	Green Headband	Slippery Mud
Wendie Renard	Rainbow Flick	Neon Cleats	Girls Cup	Red Headband	Slippery Mud
Kylian Mbappe	Bicycle Kick	Lucky Socks	Boys Cup	Red Headband	Squeaky Toys
Mo Salah	Slide Tackle	Golden Whistle	Boys Cup	Green Headband	Squeaky Toys
Jude Bellingham	Mega Header	Striper Tape	Boys Cup	Red Headband	Squeaky Toys

CLUE 1 Rounding

> The stadium digital radar gun is a bit broken. It only shows the balls speed rounded to the nearest ten. The radar caught the thief fleeing at high speed.

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



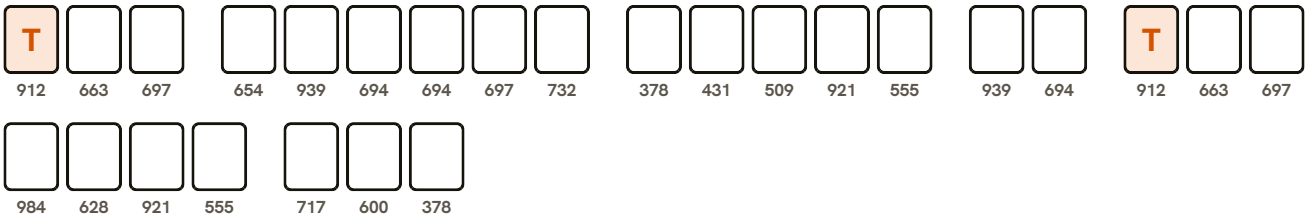
Round 30 to the nearest ten **T**	Round 543 to the nearest hundred **H**	Round 7,448 to the nearest thousand **Y**
Round 5,297 to the nearest thousand **V**	Round 328 to the nearest hundred **D**	Round 36 to the nearest ten **E**
Round 156 to the nearest hundred **L**	Round 591 to the nearest hundred **O**	Round 927 to the nearest hundred **K**
Round 93 to the nearest ten **R**	Round 56 to the nearest ten **S**	Round 81 to the nearest ten **A**
Round 3,460 to the nearest thousand **G**	Round 5,901 to the nearest thousand **P**	Round 9,459 to the nearest thousand **F**
Round 394 to the nearest hundred **N**	Round 51 to the nearest ten **W**	Round 678 to the nearest hundred **I**

Scratch space:

CLUE 2 Addition

> The locker room assistant counted up all the training cones left on the field. Adding the two piles together gave us a clue to the thiefs league.

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



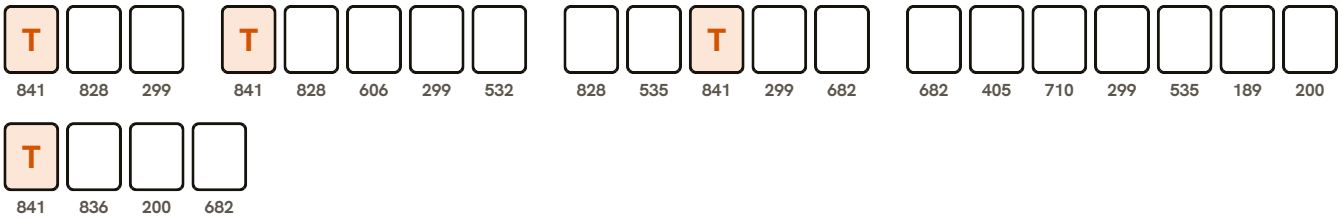
375 + 537 = ☐ **T**	221 + 442 = ☐ **H**	415 + 185 = ☐ **U**
266 + 289 = ☐ **S**	307 + 347 = ☐ **W**	183 + 248 = ☐ **L**
405 + 327 = ☐ **R**	276 + 421 = ☐ **E**	362 + 559 = ☐ **Y**
359 + 625 = ☐ **B**	288 + 651 = ☐ **I**	435 + 193 = ☐ **O**
124 + 254 = ☐ **P**	495 + 222 = ☐ **C**	406 + 288 = ☐ **N**
287 + 222 = ☐ **A**		

Scratch space:

CLUE 3 Subtraction

> We checked the cooler of energy drinks. Subtracting the bottles left over from the starting total revealed which fear the villain has.

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



1175 - 334 = ☐ **T**	909 - 199 = ☐ **U**	220 - 20 = ☐ **Y**
561 - 29 = ☐ **F**	850 - 244 = ☐ **I**	459 - 270 = ☐ **K**
545 - 140 = ☐ **Q**	451 - 152 = ☐ **E**	933 - 105 = ☐ **H**
915 - 233 = ☐ **S**	759 - 224 = ☐ **A**	865 - 29 = ☐ **O**

Scratch space:

CLUE 4 Multiplication facts (1-12)

> The stadium seats are arranged in equal rows. Multiplying the rows by the seats in each row pointed to the thiefs headband color.

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

W																							
120	90	4	27	48	132	8	66	100	11	90	3	90	27	4	66	16	90	8	63	90	66	8	70	66	132	8

10 × 12 = ☐ **W**	1 × 3 = ☐ **C**	1 × 8 = ☐ **D**
1 × 4 = ☐ **F**	7 × 9 = ☐ **H**	8 × 6 = ☐ **U**
11 × 6 = ☐ **A**	4 × 4 = ☐ **R**	10 × 10 = ☐ **P**
11 × 12 = ☐ **N**	1 × 11 = ☐ **I**	10 × 7 = ☐ **B**
9 × 10 = ☐ **E**	9 × 3 = ☐ **O**	

Scratch space:

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

> The referee shared some energy bars equally among the team captains. Dividing the bars gave us the final clue to the villains main move.

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 ÷ 5 = ☐	5 ÷ 5 = ☐	88 ÷ 11 = ☐
18 ÷ 2 = ☐	132 ÷ 11 = ☐	90 ÷ 9 = ☐
6 ÷ 2 = ☐	44 ÷ 4 = ☐	35 ÷ 5 = ☐
72 ÷ 12 = ☐	45 ÷ 9 = ☐	

Step 2 - cross out the sentence with each answer:

1. The villain performs a wild bicycle kick in the air, then pulls up their lucky socks.
2. The villain leaps up for a mega header, then adjusts some tight striper tape.
3. The villain stops the counterattack with a slide tackle, then blows a shiny golden whistle.
4. The villain blasts a power volley past the goalie, then adjusts some tight striper tape.
5. The villain tricks the defense with a rainbow flick, then runs fast in neon cleats.
6. The villain leaps up for a mega header, then waves with a sparkly glove.
7. The villain tricks the defense with a rainbow flick, then pulls up their lucky socks.
8. The villain leaps up for a mega header, then pulls up their lucky socks.
9. The villain blasts a power volley past the goalie, then blows a shiny golden whistle.
10. The villain stops the counterattack with a slide tackle, then runs fast in neon cleats.
11. The villain performs a wild bicycle kick in the air, then blows a shiny golden whistle.
12. The villain blasts a power volley past the goalie, then runs fast in neon cleats.

TEACHER / PARENT

Answer Key

The Cup Final Caper

Culprit: Marta

Power Volley · Striper Tape · Boys Cup · Red Headband · Squeaky Toys

Trail: Start 21 → Clue 1 18 → Clue 2 10 → Clue 3 7 → Clue 4 4 → Clue 5 1

Clue 1 (Rounding): "THE THIEF DOES NOT WEAR A SPARKLY GLOVE"

Round 30 to the nearest ten = 30 (T) · Round 543 to the nearest hundred = 500 (H) · Round 7,448 to the nearest thousand = 7000 (Y) · Round 5,297 to the nearest thousand = 5000 (V) · Round 328 to the nearest hundred = 300 (D) · Round 36 to the nearest ten = 40 (E) · Round 156 to the nearest hundred = 200 (L) · Round 591 to the nearest hundred = 600 (O) · Round 927 to the nearest hundred = 900 (K) · Round 93 to the nearest ten = 90 (R) · Round 56 to the nearest ten = 60 (S) · Round 81 to the nearest ten = 80 (A) · Round 3,460 to the nearest thousand = 3000 (G) · Round 5,901 to the nearest thousand = 6000 (P) · Round 9,459 to the nearest thousand = 9000 (F) · Round 394 to the nearest hundred = 400 (N) · Round 51 to the nearest ten = 50 (W) · Round 678 to the nearest hundred = 700 (I)

Clue 2 (Addition): "THE WINNER PLAYS IN THE BOYS CUP"

375 + 537 = 912 (T) · 221 + 442 = 663 (H) · 415 + 185 = 600 (U) · 266 + 289 = 555 (S) · 307 + 347 = 654 (W) · 183 + 248 = 431 (L) · 405 + 327 = 732 (R) · 276 + 421 = 697 (E) · 362 + 559 = 921 (Y) · 359 + 625 = 984 (B) · 288 + 651 = 939 (I) · 435 + 193 = 628 (O) · 124 + 254 = 378 (P) · 495 + 222 = 717 (C) · 406 + 288 = 694 (N) · 287 + 222 = 509 (A)

Clue 3 (Subtraction): "THE THIEF HATES SQUEAKY TOYS"

1175 - 334 = 841 (T) · 909 - 199 = 710 (U) · 220 - 20 = 200 (Y) · 561 - 29 = 532 (F) · 850 - 244 = 606 (I) · 459 - 270 = 189 (K) · 545 - 140 = 405 (Q) · 451 - 152 = 299 (E) · 933 - 105 = 828 (H) · 915 - 233 = 682 (S) · 759 - 224 = 535 (A) · 865 - 29 = 836 (O)

Clue 4 (Multiplication facts (1-12)): "WE FOUND A PIECE OF A RED HEADBAND"

10 × 12 = 120 (W) · 1 × 3 = 3 (C) · 1 × 8 = 8 (D) · 1 × 4 = 4 (F) · 7 × 9 = 63 (H) · 8 × 6 = 48 (U) · 11 × 6 = 66 (A) · 4 × 4 = 16 (R) · 10 × 10 = 100 (P) · 11 × 12 = 132 (N) · 1 × 11 = 11 (I) · 10 × 7 = 70 (B) · 9 × 10 = 90 (E) · 9 × 3 = 27 (O)

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

10 ÷ 5 = 2 · 5 ÷ 5 = 1 · 88 ÷ 11 = 8 · 18 ÷ 2 = 9 · 132 ÷ 11 = 12 · 90 ÷ 9 = 10 · 6 ÷ 2 = 3 · 44 ÷ 4 = 11 · 35 ÷ 5 = 7 · 72 ÷ 12 = 6 · 45 ÷ 9 = 5