The Great Pixel Pitch Heist

Grade 3 math · Rounding, Addition, Subtraction, Multiplication, Division · Reading level grades 5-6

Detective: _____ **Date:** _____

A rogue player has stolen the Diamond Championship Cup right out of the Pixel Pitch Arena, locking the Redstone Referee inside a bedrock cage! We must use our scouting reports to find the Phantom Striker before the final match kicks off.

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 Phantom Striker is _____

Possible suspects

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

NAME	STRIKING ABILITY	IN-GAME BOOST	DOMINANT FOOT	PIXEL HAIR COLOR	DEFENSIVE COUNTER
Marta Vieira	Redstone Dash	Golden Apple Boost	Left-footed kicker	Blonde Enderman Glow	Lapis Lazuli
Luka Modric	Redstone Dash	Swiftness Potion	Left-footed kicker	Steve Brown Pixels	Lapis Lazuli
Steve Craft	Elytra Flying	Fire Charge Ball	Right-footed kicker	Steve Brown Pixels	Iron Bars
Harry Kane	Redstone Dash	Knockback Sword	Right-footed kicker	Steve Brown Pixels	Water Buckets
Kylian Mbappe	Iron Golem Goalkeeping	Golden Apple Boost	Left-footed kicker	Steve Brown Pixels	Water Buckets
Mo Salah	Ender Pearl Dribbling	Knockback Sword	Right-footed kicker	Steve Brown Pixels	Lapis Lazuli
Lionel Messi	Ender Pearl Dribbling	Swiftness Potion	Right-footed kicker	Steve Brown Pixels	Water Buckets
Bruno Fernandes	Iron Golem Goalkeeping	Swiftness Potion	Right-footed kicker	Green Creeper Cut	Water Buckets
Cristiano Ronaldo	Redstone Dash	Knockback Sword	Left-footed kicker	Blonde Enderman Glow	Lapis Lazuli
Christian Pulisic	Creeper Kick	Golden Apple Boost	Right-footed kicker	Blonde Enderman Glow	Lapis Lazuli
Alex Block	Elytra Flying	Swiftness Potion	Right-footed kicker	Blonde Enderman Glow	Water Buckets
Bukayo Saka	Redstone Dash	Golden Apple Boost	Left-footed kicker	Green Creeper Cut	Lapis Lazuli
Aitana Bonmati	Redstone Dash	Golden Apple Boost	Left-footed kicker	Steve Brown Pixels	Water Buckets
Erling Haaland	Ender Pearl Dribbling	Golden Apple Boost	Right-footed kicker	Steve Brown Pixels	Water Buckets
Chloe Kelly	Redstone Dash	Fire Charge Ball	Right-footed kicker	Green Creeper Cut	Lapis Lazuli
Marcus Rashford	Iron Golem Goalkeeping	Fire Charge Ball	Left-footed kicker	Green Creeper Cut	Water Buckets
Antoine Griezmann	Iron Golem Goalkeeping	Golden Apple Boost	Right-footed kicker	Steve Brown Pixels	Water Buckets
Sam Kerr	Elytra Flying	Netherite Cleats	Right-footed kicker	Steve Brown Pixels	Water Buckets
Son Heungmin	Creeper Kick	Knockback Sword	Left-footed kicker	Blonde Enderman Glow	Iron Bars
Neymar Junior	Elytra Flying	Knockback Sword	Right-footed kicker	Blonde Enderman Glow	Water Buckets
Kevin De Bruyne	Iron Golem Goalkeeping	Netherite Cleats	Right-footed kicker	Steve Brown Pixels	Water Buckets

CLUE 1 Rounding

> The stadium scoreboard is glitching out and rounding the final attendance numbers. We need to round these numbers correctly to see if the suspect sneaked through the turnstiles.

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

T				T											T				
600	3000	8000	2000	600	400	70	30	8000	400	50	90	8000	2000	9000	90	600			
20	8000	700	400	9000	8000	600	3000	8000	400	70	600	8000	80	200	8000	700	600	2000	

Round 643 to the nearest hundred ☐ → T

Round 9,098 to the nearest thousand ☐ → N

Round 178 to the nearest hundred ☐ → L

Round 90 to the nearest ten ☐ → O

Round 725 to the nearest hundred ☐ → A

Round 66 to the nearest ten ☐ → I

Round 352 to the nearest hundred ☐ → R

Round 48 to the nearest ten ☐ → D

Round 80 to the nearest ten ☐ → C

Round 2,671 to the nearest thousand ☐ → H

Round 23 to the nearest ten ☐ → W

Round 2,085 to the nearest thousand ☐ → S

Round 7,977 to the nearest thousand ☐ → E

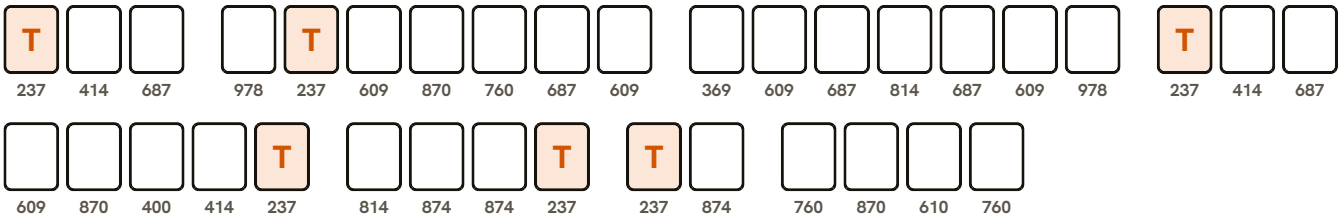
Round 26 to the nearest ten ☐ → K

Scratch space:

CLUE 2 Addition

> Our scouts found a hidden chest containing sports gear and redstone blocks. Let us add up all these items to determine who was hoarding extra supplies.

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



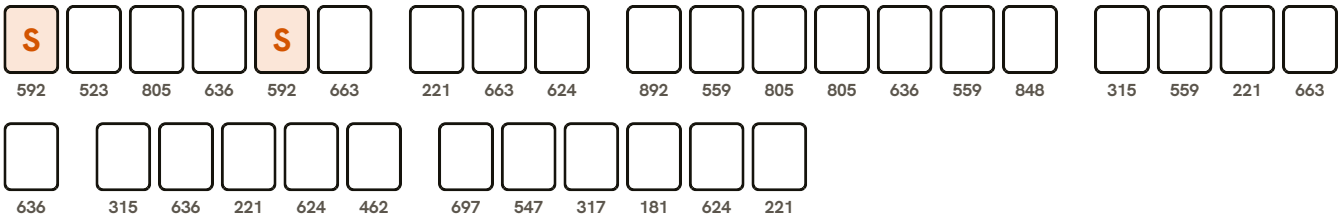
102 + 135 = ☐ → T	424 + 185 = ☐ → R	492 + 322 = ☐ → F
573 + 297 = ☐ → I	277 + 137 = ☐ → H	246 + 123 = ☐ → P
304 + 674 = ☐ → S	326 + 548 = ☐ → O	315 + 295 = ☐ → C
125 + 275 = ☐ → G	375 + 312 = ☐ → E	383 + 377 = ☐ → K

Scratch space:

CLUE 3 Subtraction

> The arena inventory is missing several block items. By subtracting the remaining stock from our starting numbers, we can figure out exactly what the thief took.

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



885 - 293 = ☐ → **S**

612 - 89 = ☐ → **P**

957 - 260 = ☐ → **B**

1260 - 368 = ☐ → **V**

973 - 310 = ☐ → **H**

415 - 100 = ☐ → **W**

940 - 135 = ☐ → **L**

675 - 51 = ☐ → **E**

987 - 351 = ☐ → **A**

993 - 145 = ☐ → **N**

571 - 24 = ☐ → **U**

476 - 255 = ☐ → **T**

917 - 358 = ☐ → **I**

347 - 30 = ☐ → **C**

825 - 363 = ☐ → **R**

203 - 22 = ☐ → **K**

Scratch space:

CLUE 4 Multiplication facts (1-12)

> The suspect left a pattern of blocky footprints on the pitch in neat rows and columns. Multiplying these rows will help us calculate the exact size of their stride.

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

A																
108	11	96	27	72	54	12	24	32	56	32	12	24	42	144	32	
21	40	8	32	144	12	24	96	108	54	100	72	108	12	22	27	3	54	100

$12 \times 9 =$ ☐ → **A**

$10 \times 10 =$ ☐ → **D**

$1 \times 8 =$ ☐ → **X**

$7 \times 8 =$ ☐ → **V**

$8 \times 12 =$ ☐ → **R**

$9 \times 6 =$ ☐ → **N**

$2 \times 12 =$ ☐ → **T**

$3 \times 9 =$ ☐ → **O**

$7 \times 6 =$ ☐ → **Y**

$5 \times 8 =$ ☐ → **I**

$3 \times 7 =$ ☐ → **P**

$2 \times 11 =$ ☐ → **F**

$12 \times 12 =$ ☐ → **L**

$1 \times 11 =$ ☐ → **B**

$8 \times 9 =$ ☐ → **W**

$1 \times 3 =$ ☐ → **U**

$1 \times 12 =$ ☐ → **S**

$8 \times 4 =$ ☐ → **E**

Scratch space:

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

> The security guard found a stack of stolen emeralds split evenly among several chests. Let us divide the total loot to see how many emeralds were stashed in each area.

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:

30 ÷ 3 = ☐	30 ÷ 5 = ☐	132 ÷ 11 = ☐	16 ÷ 2 = ☐	20 ÷ 10 = ☐
55 ÷ 5 = ☐	20 ÷ 5 = ☐	9 ÷ 3 = ☐	55 ÷ 11 = ☐	14 ÷ 2 = ☐
10 ÷ 10 = ☐				

Step 2 - cross out the sentence with each answer:

1. The villain blasted a hole in the net with a creeper kick, then left deep square studs from netherite cleats.
2. The villain blasted a hole in the net with a creeper kick, then splashed a swiftness potion onto their boots.
3. The villain teleported past defenders with ender pearls, then left deep square studs from netherite cleats.
4. The villain soared high above the defenders using elytra wings, then splashed a swiftness potion onto their boots.
5. The villain teleported past defenders with ender pearls, then batted away the goalie with a knockback sword.
6. The villain blocked every single shot like an iron golem, then ate a golden apple for a quick energy boost.
7. The villain soared high above the defenders using elytra wings, then launched a flaming fire charge into the goal.
8. The villain blasted a hole in the net with a creeper kick, then launched a flaming fire charge into the goal.
9. The villain teleported past defenders with ender pearls, then ate a golden apple for a quick energy boost.
10. The villain zoomed down the sideline with a redstone dash, then batted away the goalie with a knockback sword.
11. The villain zoomed down the sideline with a redstone dash, then left deep square studs from netherite cleats.
12. The villain teleported past defenders with ender pearls, then splashed a swiftness potion onto their boots.

TEACHER / PARENT

Answer Key

The Great Pixel Pitch Heist

Culprit: Erling Haaland

Ender Pearl Dribbling · Golden Apple Boost · Right-footed kicker · Steve Brown Pixels · Water Buckets

Trail: Start 21 → Clue 1 19 → Clue 2 11 → Clue 3 7 → Clue 4 4 → Clue 5 1

Clue 1 (Rounding): "THE STRIKER DOES NOT WEAR NETHERITE CLEATS"

Round 643 to the nearest hundred = 600 (T) · Round 9,098 to the nearest thousand = 9000 (N) · Round 178 to the nearest hundred = 200 (L) · Round 90 to the nearest ten = 90 (O) · Round 725 to the nearest hundred = 700 (A) · Round 66 to the nearest ten = 70 (I) · Round 352 to the nearest hundred = 400 (R) · Round 48 to the nearest ten = 50 (D) · Round 80 to the nearest ten = 80 (C) · Round 2,671 to the nearest thousand = 3000 (H) · Round 23 to the nearest ten = 20 (W) · Round 2,085 to the nearest thousand = 2000 (S) · Round 7,977 to the nearest thousand = 8000 (E) · Round 26 to the nearest ten = 30 (K)

Clue 2 (Addition): "THE STRIKER PREFERS THE RIGHT FOOT TO KICK"

102 + 135 = 237 (T) · 424 + 185 = 609 (R) · 492 + 322 = 814 (F) · 573 + 297 = 870 (I) · 277 + 137 = 414 (H) · 246 + 123 = 369 (P) · 304 + 674 = 978 (S) · 326 + 548 = 874 (O) · 315 + 295 = 610 (C) · 125 + 275 = 400 (G) · 375 + 312 = 687 (E) · 383 + 377 = 760 (K)

Clue 3 (Subtraction): "SPLASH THE VILLAIN WITH A WATER BUCKET"

885 - 293 = 592 (S) · 612 - 89 = 523 (P) · 957 - 260 = 697 (B) · 1260 - 368 = 892 (V) · 973 - 310 = 663 (H) · 415 - 100 = 315 (W) · 940 - 135 = 805 (L) · 675 - 51 = 624 (E) · 987 - 351 = 636 (A) · 993 - 145 = 848 (N) · 571 - 24 = 547 (U) · 476 - 255 = 221 (T) · 917 - 358 = 559 (I) · 347 - 30 = 317 (C) · 825 - 363 = 462 (R) · 203 - 22 = 181 (K)

Clue 4 (Multiplication facts (1-12)): "A BROWN STEVE STYLE PIXEL STRAND WAS FOUND"

12 × 9 = 108 (A) · 10 × 10 = 100 (D) · 1 × 8 = 8 (X) · 7 × 8 = 56 (V) · 8 × 12 = 96 (R) · 9 × 6 = 54 (N) · 2 × 12 = 24 (T) · 3 × 9 = 27 (O) · 7 × 6 = 42 (Y) · 5 × 8 = 40 (I) · 3 × 7 = 21 (P) · 2 × 11 = 22 (F) · 12 × 12 = 144 (L) · 1 × 11 = 11 (B) · 8 × 9 = 72 (W) · 1 × 3 = 3 (U) · 1 × 12 = 12 (S) · 8 × 4 = 32 (E)

Clue 5 (Division facts (1-12)): surviving statement is box 9 → Erling Haaland

30 ÷ 3 = 10 · 30 ÷ 5 = 6 · 132 ÷ 11 = 12 · 16 ÷ 2 = 8 · 20 ÷ 10 = 2 · 55 ÷ 5 = 11 · 20 ÷ 5 = 4 · 9 ÷ 3 = 3 · 55 ÷ 11 = 5 · 14 ÷ 2 = 7 · 10 ÷ 10 = 1