



The Great Stadium Bandit

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

Detective: _____ Date: _____

Someone stole the championship trophy right out of the dugout at Grand Slam Park! The detective team must examine baseball clues and catch the thief.

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 Stadium Bandit is _____

Possible suspects

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

NAME	SIGNATURE PITCH	FIELDING SKILL	GLOVE HAND	CAP HAIR	DUGOUT SNACK
Adley Rutschman	Fastball	Base Stealing	Right Handed Glove	Red Hair	Bubblegum
Babe Ruth	Slider	Base Stealing	Right Handed Glove	Black Hair	Sunflower Seeds
Elly De La Cruz	Curveball	Laser Throw	Right Handed Glove	Black Hair	Sports Drink
Ted Williams	Slider	Laser Throw	Right Handed Glove	Blonde Hair	Bubblegum
Cal Ripken	Slider	Power Hitting	Left Handed Glove	Black Hair	Sunflower Seeds
Aaron Judge	Curveball	Base Stealing	Right Handed Glove	Red Hair	Sports Drink
Mike Trout	Curveball	Power Hitting	Right Handed Glove	Black Hair	Sunflower Seeds
Ken Griffey	Changeup	Power Hitting	Left Handed Glove	Black Hair	Sunflower Seeds
Bryce Harper	Curveball	Bunting	Right Handed Glove	Red Hair	Sunflower Seeds
Roberto Clemente	Curveball	Power Hitting	Left Handed Glove	Blonde Hair	Bubblegum
Derek Jeter	Knuckleball	Bunting	Left Handed Glove	Black Hair	Sunflower Seeds
Mookie Betts	Changeup	Diving Catch	Left Handed Glove	Black Hair	Bubblegum
Ronald Acuna	Fastball	Laser Throw	Left Handed Glove	Red Hair	Sunflower Seeds
Freddie Freeman	Changeup	Power Hitting	Left Handed Glove	Blonde Hair	Sunflower Seeds
Hank Aaron	Changeup	Diving Catch	Left Handed Glove	Black Hair	Sunflower Seeds
Lou Gehrig	Fastball	Laser Throw	Right Handed Glove	Red Hair	Bubblegum
Julio Rodriguez	Knuckleball	Diving Catch	Left Handed Glove	Black Hair	Sunflower Seeds
Bobby Witt	Slider	Power Hitting	Right Handed Glove	Red Hair	Sunflower Seeds
Gunnar Henderson	Fastball	Power Hitting	Right Handed Glove	Blonde Hair	Sunflower Seeds
Jackie Robinson	Curveball	Bunting	Right Handed Glove	Red Hair	Sports Drink
Shohei Ohtani	Curveball	Power Hitting	Left Handed Glove	Black Hair	Bubblegum

CLUE 1

The groundskeeper counted up the missing baseball bats in both dugouts to find a hidden clue.

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

5987 2443 6549 4621 5334 5489 3725 4211 5987 3725 3385 6549 3352 5489 3385 5987 5734 3352 6549 4621 5734 5489 5987 4211 5489 4070

$$3377 + 2610 = \boxed{} \rightarrow \boxed{\text{T}}$$

$$3277 + 3272 = \boxed{} \rightarrow \boxed{\text{E}}$$

$2587 + 2902 = \boxed{} \rightarrow \boxed{\text{N}}$

$1470 + 1882 = \boxed{} \rightarrow \boxed{\text{S}}$

$$1530 + 913 = \boxed{} \rightarrow \boxed{\text{H}}$$

$$1948 + 3786 = \boxed{} \rightarrow \boxed{\text{U}}$$

$2765 + 1305 = \boxed{} \rightarrow \boxed{\text{G}}$

$$2643 + 1978 = \boxed{} \rightarrow \boxed{\mathbf{B}}$$

$1252 + 2473 = \boxed{} \rightarrow \boxed{\text{D}}$

$$1602 + 2609 = \boxed{} \rightarrow \boxed{}$$

$$2317 + 3017 = \boxed{} \rightarrow \boxed{\text{A}}$$

$$1782 + 1603 = \boxed{} \rightarrow \boxed{0}$$

Scratch space:

Multiplication facts (1-12)

The umpire checked the rows of baseball crates stacked in the locker room to reveal a code.

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

Diagram illustrating the distribution of 132 items across 15 boxes in two rows. The top row contains 15 boxes, and the bottom row contains 10 boxes. The boxes are labeled with their respective values, and the boxes containing 132 are highlighted in orange and labeled 'T'.

Row	Box 1	Box 2	Box 3	Box 4	Box 5	Box 6	Box 7	Box 8	Box 9	Box 10	Box 11	Box 12	Box 13	Box 14	Box 15	Box 16	Box 17	Box 18	Box 19	Box 20
Top Row	132 (T)	81	32	60	80	110	3	15	132 (T)	49	32	80	44	35	80	22	32	28	132 (T)	
Bottom Row	81	80	110	3	32	3	54	22	90	99	32									

$11 \times 12 = \boxed{} \rightarrow \boxed{\text{T}}$

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

$7 \times 5 = \square \rightarrow \boxed{\mathbf{S}}$

$9 \times 9 = \square \rightarrow \boxed{\text{H}}$

$1 \times 3 = \square \rightarrow \boxed{\mathbf{D}}$

$11 \times 2 = \boxed{} \rightarrow \boxed{\text{L}}$

$7 \times 7 = \square \rightarrow \boxed{W}$

$4 \times 7 = \square \rightarrow \boxed{\mathbf{F}}$

$4 \times 8 = \square \rightarrow \boxed{\mathbf{E}}$

$9 \times 6 = \square \rightarrow \boxed{\mathbf{G}}$

$10 \times 9 = \boxed{} \rightarrow \boxed{0}$

$5 \times 3 = \square \rightarrow \boxed{1}$

$11 \times 10 = \boxed{} \rightarrow \boxed{\text{N}}$

$5 \times 12 = \square \rightarrow \mathbf{B}$

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

$11 \times 9 = \square \rightarrow \boxed{\mathbf{V}}$

Scratch space:

CLUE 3

The detective examined the scoreboard numbers by looking at the digit in the hundreds place.

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

A 2x10 grid of boxes. The first row contains the following numbers from left to right: 300, 90, 30, 5000, 500, 20, 2000, 30, 300, 3000, 4000, 90, 200, 500, 90, 90, 10, 500. The second row contains: 2000, 90, 50, 200, 800, 3000, 100, 90, 8000, 300, 50, 5000, 90. The box containing the number 300 in the first row is highlighted in orange and contains a small orange 'L'.

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 thicker and contains the letter 'L'.

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

? → **F**

A diagram showing a box with a question mark pointing to a box with the letter S.

8? → **N**

0? → **P**

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

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'.

6? → **T**

A diagram showing a box with a right arrow pointing to a box containing the letter O.

? → **W**

Scratch space:

CLUE 4 Rounding

The radar gun showed pitch speeds, but the screen rounded each number to the nearest ten.

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

B																		
30	370	900	3700	1700	290	900	2300	110	430	900	2000	3000	230	5000	2900	70	230	2900
20	290	90	20	110	230	130	290	300	3700	900	2000	90						

Round 33 to the nearest ten → **B**

Round 370 to the nearest ten → **L**

Round 234 to the nearest ten → **O**

Round 5,385 to the nearest thousand → **U**

Round 72 to the nearest ten → **D**

Round 287 to the nearest ten → **H**

Round 429 to the nearest ten → **W**

Round 947 to the nearest hundred → **A**

Round 3,748 to the nearest hundred → **C**

Round 2,901 to the nearest hundred → **N**

Round 24 to the nearest ten → **T**

Round 2,282 to the nearest thousand → **S**

Round 1,699 to the nearest hundred → **K**

Round 289 to the nearest hundred → **Y**

Round 107 to the nearest ten → **R**

Round 2,333 to the nearest hundred → **I**

Round 2,543 to the nearest thousand → **F**

Round 132 to the nearest ten → **P**

Round 93 to the nearest ten → **E**

Scratch space:

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

The team split the leftover baseballs equally into practice buckets to uncover 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:

$4 \div 1 = \boxed{}$

$100 \div 10 = \boxed{}$

$45 \div 5 = \boxed{}$

$1 \div 1 = \boxed{}$

$3 \div 1 = \boxed{}$

$132 \div 11 = \boxed{}$

$22 \div 11 = \boxed{}$

$24 \div 3 = \boxed{}$

$14 \div 2 = \boxed{}$

$12 \div 2 = \boxed{}$

$66 \div 6 = \boxed{}$

Step 2 - cross out the sentence with each answer:

1. The villain threw a fast fastball, then made a diving catch.
2. The villain floated a wild knuckleball, then threw a laser to home.
3. The villain threw a fast fastball, then lay down a surprise bunt.
4. The villain tossed a tricky changeup, then hit a huge home run.
5. The villain floated a wild knuckleball, then made a diving catch.
6. The villain tossed a tricky changeup, then threw a laser to home.
7. The villain threw a fast fastball, then hit a huge home run.
8. The villain snapped a sharp curveball, then threw a laser to home.
9. The villain slid a slick slider, then hit a huge home run.
10. The villain tossed a tricky changeup, then made a diving catch.
11. The villain tossed a tricky changeup, then lay down a surprise bunt.
12. The villain slid a slick slider, then stole second base.

Answer Key

The Great Stadium Bandit

Culprit: Julio Rodriguez

Knuckleball · Diving Catch · Left Handed Glove · Black Hair · Sunflower Seeds

Trail: Start 21 → Clue 1 18 → Clue 2 9 → Clue 3 6 → Clue 4 4 → Clue 5 1

Clue 1 (Addition): "THE BANDIT DOES NOT USE BUNTING"

$3377 + 2610 = 5987$ (T) · $3277 + 3272 = 6549$ (E) · $2587 + 2902 = 5489$ (N) · $1470 + 1882 = 3352$ (S) · $1530 + 913 = 2443$ (H) · $1948 + 3786 = 5734$ (U) · $2765 + 1305 = 4070$ (G) · $2643 + 1978 = 4621$ (B) · $1252 + 2473 = 3725$ (D) · $1602 + 2609 = 4211$ (I) · $2317 + 3017 = 5334$ (A) · $1782 + 1603 = 3385$ (O)

Clue 2 (Multiplication facts (1-12)): "THE BANDIT WEARS A LEFT HANDED GLOVE"

$11 \times 12 = 132$ (T) · $8 \times 10 = 80$ (A) · $7 \times 5 = 35$ (S) · $9 \times 9 = 81$ (H) · $1 \times 3 = 3$ (D) · $11 \times 2 = 22$ (L) · $7 \times 7 = 49$ (W) · $4 \times 7 = 28$ (F) · $4 \times 8 = 32$ (E) · $9 \times 6 = 54$ (G) · $10 \times 9 = 90$ (O) · $5 \times 3 = 15$ (I) · $11 \times 10 = 110$ (N) · $5 \times 12 = 60$ (B) · $11 \times 4 = 44$ (R) · $11 \times 9 = 99$ (V)

Clue 3 (Place value): "LEFT SUNFLOWER SEEDS NEAR HOME PLATE"

What is the value of the 3 in 371 ? = 300 (L) · What is the value of the 1 in 199 ? = 100 (M) · What is the value of the 2 in 821 ? = 20 (U) · What is the value of the 5 in 754 ? = 50 (A) · What is the value of the 3 in $5,030$? = 30 (F) · What is the value of the 5 in 573 ? = 500 (S) · What is the value of the 2 in $82,048$? = 2000 (N) · What is the value of the 9 in $6,595$? = 90 (E) · What is the value of the 8 in $28,090$? = 8000 (P) · What is the value of the 8 in $3,805$? = 800 (H) · What is the value of the 2 in 217 ? = 200 (R) · What is the value of the 1 in 612 ? = 10 (D) · What is the value of the 5 in $15,266$? = 5000 (T) · What is the value of the 3 in $93,972$? = 3000 (O) · What is the value of the 4 in $4,379$? = 4000 (W)

Clue 4 (Rounding): "BLACK HAIR WAS FOUND ON THE TROPHY CASE"

Round 33 to the nearest ten = 30 (B) · Round 370 to the nearest ten = 370 (L) · Round 234 to the nearest ten = 230 (O) · Round 5,385 to the nearest thousand = 5000 (U) · Round 72 to the nearest ten = 70 (D) · Round 287 to the nearest ten = 290 (H) · Round 429 to the nearest ten = 430 (W) · Round 947 to the nearest hundred = 900 (A) · Round 3,748 to the nearest hundred = 3700 (C) · Round 2,901 to the nearest hundred = 2900 (N) · Round 24 to the nearest ten = 20 (T) · Round 2,282 to the nearest thousand = 2000 (S) · Round 1,699 to the nearest hundred = 1700 (K) · Round 289 to the nearest hundred = 300 (Y) · Round 107 to the nearest ten = 110 (R) · Round 2,333 to the nearest hundred = 2300 (I) · Round 2,543 to the nearest thousand = 3000 (F) · Round 132 to the nearest ten = 130 (P) · Round 93 to the nearest ten = 90 (E)

Clue 5 (Division facts (1-12)): surviving statement is box 5 → Julio Rodriguez

$4 \div 1 = 4$ · $100 \div 10 = 10$ · $45 \div 5 = 9$ · $1 \div 1 = 1$ · $3 \div 1 = 3$ · $132 \div 11 = 12$ · $22 \div 11 = 2$ · $24 \div 3 = 8$ · $14 \div 2 = 7$ · $12 \div 2 = 6$ · $66 \div 6 = 11$