



The Jungle Treasure Rascal

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

Detective: _____ Date: _____

A secret treasure map went missing from the camp tent on Misty Jungle Island. You must review the clues and track down the culprit before they escape on the ferry!

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 sneaky bandit is _____

Possible suspects

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

NAME	GADGET	BOOTS	HANDEDNESS	CAP COLOR	DISTRACTION
Jonah	Rope Launcher	Stealth Shoes	Right-Handed	Blue Cap	Snack Bars
Ethan	Map Scanner	River Flippers	Left-Handed	Red Cap	Glow Sticks
Owen	Compass Watch	Mud Cleats	Right-Handed	Green Cap	Glow Sticks
Caleb	Compass Watch	Mud Cleats	Right-Handed	Red Cap	Glow Sticks
Ella	Map Scanner	Stealth Shoes	Right-Handed	Green Cap	Squeaky Toys
Ruby	Compass Watch	River Flippers	Right-Handed	Red Cap	Squeaky Toys
Hazel	Signal Flare	Stealth Shoes	Right-Handed	Blue Cap	Glow Sticks
Oliver	Map Scanner	Mud Cleats	Right-Handed	Blue Cap	Glow Sticks
Luna	Flashlight Helmet	Mud Cleats	Right-Handed	Blue Cap	Glow Sticks
Kai	Flashlight Helmet	Climbing Spikes	Right-Handed	Red Cap	Snack Bars
Leo	Flashlight Helmet	Spring Boots	Left-Handed	Blue Cap	Squeaky Toys
Aria	Rope Launcher	River Flippers	Right-Handed	Blue Cap	Squeaky Toys
Finn	Flashlight Helmet	River Flippers	Left-Handed	Blue Cap	Glow Sticks
Sienna	Compass Watch	Stealth Shoes	Left-Handed	Red Cap	Snack Bars
Lucas	Rope Launcher	Stealth Shoes	Right-Handed	Blue Cap	Glow Sticks
Ivy	Compass Watch	Stealth Shoes	Left-Handed	Green Cap	Squeaky Toys
Diego	Map Scanner	Spring Boots	Right-Handed	Blue Cap	Glow Sticks
Mila	Compass Watch	River Flippers	Left-Handed	Red Cap	Snack Bars
Chloe	Rope Launcher	Climbing Spikes	Right-Handed	Green Cap	Glow Sticks
Sammy	Compass Watch	Mud Cleats	Left-Handed	Green Cap	Glow Sticks
Mason	Map Scanner	River Flippers	Left-Handed	Green Cap	Snack Bars

CLUE 1
Multiplication facts (1-12)

To open the first supply trunk, you must tally the gear packed in equal rows.

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

T																T
60	132	30	100	35	77	77	24	35	48	84	121	30	32	48	121	60
													T			
33	30	24	3	32	120	3	35	48	72	144	121	121	60	32		

$10 \times 6 = \square \rightarrow \text{T}$

$7 \times 11 = \square \rightarrow \text{L}$

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

$12 \times 4 = \square \rightarrow \text{N}$

$7 \times 5 = \square \rightarrow \text{I}$

$10 \times 10 = \square \rightarrow \text{V}$

$7 \times 12 = \square \rightarrow \text{D}$

$6 \times 12 = \square \rightarrow \text{G}$

$8 \times 4 = \square \rightarrow \text{S}$

$12 \times 10 = \square \rightarrow \text{P}$

$12 \times 11 = \square \rightarrow \text{H}$

$11 \times 3 = \square \rightarrow \text{W}$

$2 \times 12 = \square \rightarrow \text{A}$

$11 \times 11 = \square \rightarrow \text{O}$

$12 \times 12 = \square \rightarrow \text{B}$

$5 \times 6 = \square \rightarrow \text{E}$

Scratch space:

CLUE 2

Rounding

The jungle radar scope only shows rounded numbers to estimate distances.

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

W									W					W				
400	200	70	90	500	3000	3000	3000	6000	400	70	60	500	2000	400	40	200	70	500

W													
400	200	70	60	40	200	5000	60	70	60	6000	90	4000	

Round 420 to the nearest hundred → **W**

Round 157 to the nearest hundred → **I**

Round 74 to the nearest ten → **T**

Round 1,913 to the nearest thousand → **M**

Round 91 to the nearest ten → **N**

Round 4,928 to the nearest thousand → **G**

Round 3,195 to the nearest thousand → **S**

Round 3,778 to the nearest thousand → **D**

Round 6,152 to the nearest thousand → **A**

Round 470 to the nearest hundred → **E**

Round 37 to the nearest ten → **R**

Round 58 to the nearest ten → **H**

Scratch space:

CLUE 3

Addition

You collect evidence notes from each tent and total them up.

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

T																	
514	205	902	600	715	770	902	346	401	205	902	806	489	408	770	658	401	

	T									
832	514	264	644	305	832	205	658	806	902	

$249 + 265 = \square \rightarrow \boxed{\text{T}}$

$260 + 384 = \square \rightarrow \boxed{\text{C}}$

$388 + 212 = \square \rightarrow \boxed{\text{Y}}$

$126 + 275 = \square \rightarrow \boxed{\text{W}}$

$352 + 306 = \square \rightarrow \boxed{\text{O}}$

$420 + 295 = \square \rightarrow \boxed{\text{F}}$

$141 + 267 = \square \rightarrow \boxed{\text{G}}$

$83 + 122 = \square \rightarrow \boxed{\text{H}}$

$166 + 98 = \square \rightarrow \boxed{\text{I}}$

$323 + 579 = \square \rightarrow \boxed{\text{E}}$

$139 + 166 = \square \rightarrow \boxed{\text{K}}$

$413 + 419 = \square \rightarrow \boxed{\text{S}}$

$224 + 122 = \square \rightarrow \boxed{\text{D}}$

$438 + 368 = \square \rightarrow \boxed{\text{N}}$

$294 + 195 = \square \rightarrow \boxed{\text{A}}$

$510 + 260 = \square \rightarrow \boxed{\text{L}}$

Scratch space:

CLUE 4

Subtraction

Comparing the lost gear to what remains reveals the missing item count.

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

F										F									
870	291	310	678	813	403	778	678	813	678	870	721	634	888	414	888	678	387	813	

387	310	149	634	678	679	387	681

$1206 - 336 = \square \rightarrow \text{F}$

$593 - 283 = \square \rightarrow \text{B}$

$1207 - 319 = \square \rightarrow \text{N}$

$721 - 40 = \square \rightarrow \text{P}$

$1120 - 342 = \square \rightarrow \text{W}$

$916 - 238 = \square \rightarrow \text{E}$

$813 - 179 = \square \rightarrow \text{U}$

$828 - 149 = \square \rightarrow \text{C}$

$433 - 46 = \square \rightarrow \text{A}$

$266 - 117 = \square \rightarrow \text{L}$

$573 - 170 = \square \rightarrow \text{S}$

$1011 - 290 = \square \rightarrow \text{O}$

$1034 - 221 = \square \rightarrow \text{R}$

$386 - 95 = \square \rightarrow \text{I}$

$612 - 198 = \square \rightarrow \text{D}$

Scratch space:

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

To decode the final landmark, you divide the trail markers equally among team members.

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:

$45 \div 9 = \boxed{}$

$12 \div 2 = \boxed{}$

$120 \div 12 = \boxed{}$

$33 \div 3 = \boxed{}$

$32 \div 8 = \boxed{}$

$84 \div 7 = \boxed{}$

$8 \div 8 = \boxed{}$

$24 \div 8 = \boxed{}$

$49 \div 7 = \boxed{}$

$24 \div 3 = \boxed{}$

$72 \div 8 = \boxed{}$

Step 2 - cross out the sentence with each answer:

1. The villain scans with a map scanner, then scales rocks in climbing spikes.
2. The villain fires a rope launcher, then tiptoes in stealth shoes.
3. The villain fires a rope launcher, then paddles with river flippers.
4. The villain scans with a map scanner, then tiptoes in stealth shoes.
5. The villain scans with a map scanner, then stomps in mud cleats.
6. The villain launches a signal flare, then tiptoes in stealth shoes.
7. The villain uses a compass watch, then tiptoes in stealth shoes.
8. The villain launches a signal flare, then paddles with river flippers.
9. The villain fires a rope launcher, then scales rocks in climbing spikes.
10. The villain turns on a flashlight helmet, then stomps in mud cleats.
11. The villain scans with a map scanner, then paddles with river flippers.
12. The villain uses a compass watch, then stomps in mud cleats.

Answer Key

The Jungle Treasure Rascal

Culprit: Lucas

Rope Launcher · Stealth Shoes · Right-Handed · Blue Cap · Glow Sticks

Trail: Start 21 → Clue 1 19 → Clue 2 12 → Clue 3 7 → Clue 4 4 → Clue 5 1

Clue 1 (Multiplication facts (1-12)): "THE VILLAIN DOES NOT WEAR SPRING BOOTS"

$10 \times 6 = 60$ (T) · $7 \times 11 = 77$ (L) · $3 \times 1 = 3$ (R) · $12 \times 4 = 48$ (N) · $7 \times 5 = 35$ (I) · $10 \times 10 = 100$ (V) · $7 \times 12 = 84$ (D) · $6 \times 12 = 72$ (G) · $8 \times 4 = 32$ (S) · $12 \times 10 = 120$ (P) · $12 \times 11 = 132$ (H) · $11 \times 3 = 33$ (W) · $2 \times 12 = 24$ (A) · $11 \times 11 = 121$ (O) · $12 \times 12 = 144$ (B) · $5 \times 6 = 30$ (E)

Clue 2 (Rounding): "WITNESS SAW THEM WRITE WITH RIGHT HAND"

Round 420 to the nearest hundred = 400 (W) · Round 157 to the nearest hundred = 200 (I) · Round 74 to the nearest ten = 70 (T) · Round 1,913 to the nearest thousand = 2000 (M) · Round 91 to the nearest ten = 90 (N) · Round 4,928 to the nearest thousand = 5000 (G) · Round 3,195 to the nearest thousand = 3000 (S) · Round 3,778 to the nearest thousand = 4000 (D) · Round 6,152 to the nearest thousand = 6000 (A) · Round 470 to the nearest hundred = 500 (E) · Round 37 to the nearest ten = 40 (R) · Round 58 to the nearest ten = 60 (H)

Clue 3 (Addition): "THEY FLED WHEN A GLOW STICK SHONE"

$249 + 265 = 514$ (T) · $260 + 384 = 644$ (C) · $388 + 212 = 600$ (Y) · $126 + 275 = 401$ (W) · $352 + 306 = 658$ (O) · $420 + 295 = 715$ (F) · $141 + 267 = 408$ (G) · $83 + 122 = 205$ (H) · $166 + 98 = 264$ (I) · $323 + 579 = 902$ (E) · $139 + 166 = 305$ (K) · $413 + 419 = 832$ (S) · $224 + 122 = 346$ (D) · $438 + 368 = 806$ (N) · $294 + 195 = 489$ (A) · $510 + 260 = 770$ (L)

Clue 4 (Subtraction): "FIBERS WERE FOUND NEAR A BLUE CAP"

$1206 - 336 = 870$ (F) · $593 - 283 = 310$ (B) · $1207 - 319 = 888$ (N) · $721 - 40 = 681$ (P) · $1120 - 342 = 778$ (W) · $916 - 238 = 678$ (E) · $813 - 179 = 634$ (U) · $828 - 149 = 679$ (C) · $433 - 46 = 387$ (A) · $266 - 117 = 149$ (L) · $573 - 170 = 403$ (S) · $1011 - 290 = 721$ (O) · $1034 - 221 = 813$ (R) · $386 - 95 = 291$ (I) · $612 - 198 = 414$ (D)

Clue 5 (Division facts (1-12)): surviving statement is box 2 → Lucas

$45 \div 9 = 5$ · $12 \div 2 = 6$ · $120 \div 12 = 10$ · $33 \div 3 = 11$ · $32 \div 8 = 4$ · $84 \div 7 = 12$ · $8 \div 8 = 1$ · $24 \div 8 = 3$ · $49 \div 7 = 7$ · $24 \div 3 = 8$ · $72 \div 8 = 9$