



The Great Jungle Map Hunt

Grade 1 math · Place value, Addition, Subtraction, Skip counting, Missing addends · Reading level grades 1-2

Detective: _____ **Date:** _____

The Golden Map is gone! Someone took it from the Camp Lodge. We must find it before sunset. Help us find the Map Sneak!

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 Map Sneak is _____

Possible suspects

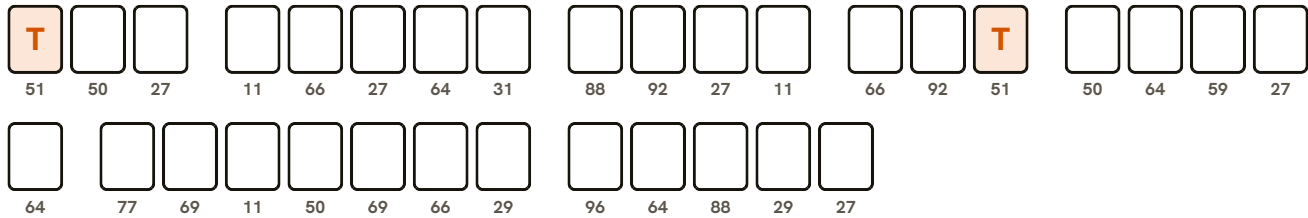
Cross off a row as each clue rules it out. The one left at the end is the culprit.

NAME	EXPLORER TOOL	CAMP BADGE	WRITING HAND	HELMET COLOR	FAVORITE SNACK
Zoe	magnifying glass	tracking badge	left-handed writer	yellow helmet	sweet berries
Indiana	pocket lantern	fishing badge	left-handed writer	yellow helmet	salty pretzels
Rex	pocket lantern	camping badge	right-handed writer	yellow helmet	sour apples
Rose	pocket lantern	fishing badge	left-handed writer	blue helmet	sweet berries
Luke	rope lasso	camping badge	left-handed writer	blue helmet	sweet berries
Diego	brass spyglass	camping badge	left-handed writer	blue helmet	sweet berries
Lara	shiny compass	climbing badge	left-handed writer	yellow helmet	sweet berries
Mia	rope lasso	climbing badge	right-handed writer	yellow helmet	sour apples
Bindi	pocket lantern	tracking badge	left-handed writer	green helmet	sour apples
Leo	pocket lantern	tracking badge	left-handed writer	blue helmet	sweet berries
Amy	rope lasso	fishing badge	right-handed writer	blue helmet	salty pretzels
Dora	shiny compass	camping badge	left-handed writer	blue helmet	sweet berries
Eva	pocket lantern	climbing badge	right-handed writer	green helmet	salty pretzels
Max	shiny compass	tracking badge	right-handed writer	blue helmet	sweet berries
Lily	shiny compass	fishing badge	right-handed writer	yellow helmet	salty pretzels
Ruby	pocket lantern	boating badge	right-handed writer	blue helmet	salty pretzels
Eli	pocket lantern	fishing badge	left-handed writer	green helmet	salty pretzels
Jane	brass spyglass	tracking badge	left-handed writer	blue helmet	sour apples
Toby	pocket lantern	tracking badge	right-handed writer	green helmet	sweet berries
Jack	magnifying glass	climbing badge	left-handed writer	yellow helmet	salty pretzels
Finn	magnifying glass	camping badge	left-handed writer	yellow helmet	sour apples

CLUE 1 Place value

Look at this box. It has tens and ones blocks on it. Count the blocks to open the box. Inside is our first big clue!

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



What number has 5 tens and 1 one?

→ **T**

What number has 1 ten and 1 one?

→ **S**

What number has 9 tens and 2 ones?

→ **O**

What number has 8 tens and 8 ones?

→ **D**

What number has 5 tens and 9 ones?

→ **V**

What number has 9 tens and 6 ones?

→ **B**

What number has 6 tens and 9 ones?

→ **I**

What number has 2 tens and 9 ones?

→ **G**

What number has 5 tens and 0 ones?

→ **H**

What number has 6 tens and 6 ones?

→ **N**

What number has 2 tens and 7 ones?

→ **E**

What number has 7 tens and 7 ones?

→ **F**

What number has 6 tens and 4 ones?

→ **A**

What number has 3 tens and 1 one?

→ **K**

Scratch space:

CLUE 2 **Addition**

We need to count all of our green camp cups. Add them together. The total number unlocks the next clue.

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

T													T
10	20	4	8	13	4	17	16	12	8	6	4	7	10

20	17	13	19	4	19

$6 + 4 = \square \rightarrow$ T	$3 + 4 = \square \rightarrow$ F	$14 + 6 = \square \rightarrow$ H	$3 + 5 = \square \rightarrow$ S
$2 + 2 = \square \rightarrow$ E	$7 + 10 = \square \rightarrow$ A	$4 + 12 = \square \rightarrow$ K	
$6 + 7 = \square \rightarrow$ N	$7 + 5 = \square \rightarrow$ I	$9 + 10 = \square \rightarrow$ D	$4 + 2 = \square \rightarrow$ L

Scratch space:

Subtraction

Some silly monkeys took our fresh bananas. Subtract the bananas they stole. The remaining number points to a new clue.

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

A number line from 0 to 20. The numbers 18, 10, 6, 7, 12, 6, 15, 4, 11, 14, 1, 2, 2, 6, 11, 7, 5, 6, 6, and 18 are written in the boxes. The box for 18 is highlighted in orange and contains a 'T'.

$$19 - 1 = \boxed{} \rightarrow \boxed{\text{T}}$$

$$3 - 1 = \boxed{} \rightarrow \boxed{\text{P}}$$

$$12 - 2 = \boxed{} \rightarrow \boxed{\text{H}}$$

$16 - 9 = \boxed{} \rightarrow \boxed{\mathbf{S}}$

$$3 - 2 = \boxed{} \rightarrow \boxed{0}$$

$$6 - 1 = \boxed{} \rightarrow \boxed{\text{W}}$$

$8 - 4 = \boxed{} \rightarrow \boxed{\text{K}}$

$$16 - 2 = \boxed{} \rightarrow \boxed{\text{R}}$$

$19 - 4 = \square \rightarrow \mathbf{A}$

$14 - 5 = \square \rightarrow \boxed{I}$

$$20 - 8 = \boxed{} \rightarrow \boxed{\text{N}}$$

$13 - 2 = \boxed{} \rightarrow \boxed{\text{D}}$

$$7 - 4 = \boxed{} \rightarrow \boxed{\mathbf{B}}$$

$$12 - 6 = \boxed{} \rightarrow \boxed{\text{E}}$$

Scratch space:

CLUE 4 Skip counting

There are muddy boot steps on the jungle trail. Count them by fives. Skip count to find the fourth clue.

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

T																	
60	110	33	16	100	33	12	24	15	18	16	60	12	36	15	45	33	

					T
110	33	15	9	33	60

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, __, 65, 70 → **T**

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, __, 110, 120 → **N**

Skip-count by 3s. Fill the blank: 3, 6, 9, __, 15, 18 → **A**

Skip-count by 3s. Fill the blank: 3, 6, __, 12, 15 → **M**

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, __, 27, 30 → **K**

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, __, 39, 42 → **B**

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, __, 18, 21 → **L**

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, __, 50, 55 → **U**

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, __, 21, 24 → **O**

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, __, 36, 39 → **E**

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, __, 18, 20 → **S**

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, __, 120, 130 → **H**

Scratch space:

CLUE 5**Missing addends - the last clue**

We have three shiny badges. We need eight badges to fill the box. Find the missing number to get the last 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:

$9 + \underline{\quad} = 11$

$3 + \underline{\quad} = 13$

$9 + \underline{\quad} = 14$

$1 + \underline{\quad} = 2$

$3 + \underline{\quad} = 12$

$10 + \underline{\quad} = 22$

$10 + \underline{\quad} = 18$

$9 + \underline{\quad} = 20$

$1 + \underline{\quad} = 7$

$3 + \underline{\quad} = 6$

$2 + \underline{\quad} = 9$

Step 2 - cross out the sentence with each answer:

1. The villain held the magnifying glass, then cleaned the camping badge.
2. The villain shined the pocket lantern, then pinned on the tracking badge.
3. The villain threw the rope lasso, then admired the fishing badge.
4. The villain checked the shiny compass, then cleaned the camping badge.
5. The villain peered through the brass spyglass, then cleaned the camping badge.
6. The villain shined the pocket lantern, then polished the boating badge.
7. The villain checked the shiny compass, then polished the boating badge.
8. The villain checked the shiny compass, then admired the fishing badge.
9. The villain threw the rope lasso, then pinned on the tracking badge.
10. The villain threw the rope lasso, then cleaned the camping badge.
11. The villain peered through the brass spyglass, then showed off the climbing badge.
12. The villain held the magnifying glass, then showed off the climbing badge.

Answer Key

The Great Jungle Map Hunt

Culprit: Dora

shiny compass · camping badge · left-handed writer · blue helmet · sweet berries

Trail: Start 21 → Clue 1 16 → Clue 2 10 → Clue 3 6 → Clue 4 4 → Clue 5 1

Clue 1 (Place value): "THE SNEAK DOES NOT HAVE A FISHING BADGE"

What number has 5 tens and 1 one? = 51 (T) · What number has 1 ten and 1 one? = 11 (S) · What number has 9 tens and 2 ones? = 92 (O) · What number has 8 tens and 8 ones? = 88 (D) · What number has 5 tens and 9 ones? = 59 (V) · What number has 9 tens and 6 ones? = 96 (B) · What number has 6 tens and 9 ones? = 69 (I) · What number has 2 tens and 9 ones? = 29 (G) · What number has 5 tens and 0 ones? = 50 (H) · What number has 6 tens and 6 ones? = 66 (N) · What number has 2 tens and 7 ones? = 27 (E) · What number has 7 tens and 7 ones? = 77 (F) · What number has 6 tens and 4 ones? = 64 (A) · What number has 3 tens and 1 one? = 31 (K)

Clue 2 (Addition): "THE SNEAK IS LEFT HANDED"

$6 + 4 = 10$ (T) · $3 + 4 = 7$ (F) · $14 + 6 = 20$ (H) · $3 + 5 = 8$ (S) · $2 + 2 = 4$ (E) · $7 + 10 = 17$ (A) · $4 + 12 = 16$ (K) · $6 + 7 = 13$ (N) · $7 + 5 = 12$ (I) · $9 + 10 = 19$ (D) · $4 + 2 = 6$ (L)

Clue 3 (Subtraction): "THE SNEAK DROPPED SWEET BERRIES"

$19 - 1 = 18$ (T) · $3 - 1 = 2$ (P) · $12 - 2 = 10$ (H) · $16 - 9 = 7$ (S) · $3 - 2 = 1$ (O) · $6 - 1 = 5$ (W) · $8 - 4 = 4$ (K) · $16 - 2 = 14$ (R) · $19 - 4 = 15$ (A) · $14 - 5 = 9$ (I) · $20 - 8 = 12$ (N) · $13 - 2 = 11$ (D) · $7 - 4 = 3$ (B) · $12 - 6 = 6$ (E)

Clue 4 (Skip counting): "THE SNEAK LOST A BLUE HELMET"

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, __, 65, 70 = 60 (T) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, __, 110, 120 = 100 (N) · Skip-count by 3s. Fill the blank: 3, 6, 9, __, 15, 18 = 12 (A) · Skip-count by 3s. Fill the blank: 3, 6, __, 12, 15 = 9 (M) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, __, 27, 30 = 24 (K) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, __, 39, 42 = 36 (B) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, __, 18, 21 = 15 (L) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, __, 50, 55 = 45 (U) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, __, 21, 24 = 18 (O) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, __, 36, 39 = 33 (E) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, __, 18, 20 = 16 (S) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, __, 120, 130 = 110 (H)

Clue 5 (Missing addends): surviving statement is box 4 → Dora

$9 + \underline{\quad} = 11 = 2$ · $3 + \underline{\quad} = 13 = 10$ · $9 + \underline{\quad} = 14 = 5$ · $1 + \underline{\quad} = 2 = 1$ · $3 + \underline{\quad} = 12 = 9$ · $10 + \underline{\quad} = 22 = 12$ · $10 + \underline{\quad} = 18 = 8$ · $9 + \underline{\quad} = 20 = 11$ · $1 + \underline{\quad} = 7 = 6$ · $3 + \underline{\quad} = 6 = 3$ · $2 + \underline{\quad} = 9 = 7$