



The Whispering Temple Heist

Grade 1 math · Addition, Subtraction, Word problems, Skip counting, Missing addends · Reading level grades 3-4

Detective: _____ Date: _____

A sneaky thief has swiped the legendary Golden Compass from the Head Museum Curator's jungle campsite! The Whispering Temple is full of wild traps, but our team of junior rangers is hot on the trail. We must figure out which explorer went rogue before they escape the canopy with the treasure.

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 rogue explorer is _____

Possible suspects

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

NAME	JUNGLE TOOL	ANIMAL COMPANION	MAP STYLE	HAT COLOR	FEAR FACTOR
Marco Polo	machete tool	parakeet sidekick	digital tablet user	safari fedora	scared of spiders
Jack Wilder	sonar radar	fruit bat companion	digital tablet user	safari fedora	scared of spiders
Daniel Boone	machete tool	fruit bat companion	paper map user	pith helmet	scared of spiders
Roy Chapman	grappling hook	baby jaguar	digital tablet user	pith helmet	afraid of heights
Charles Darwin	sonar radar	tree frog buddy	paper map user	adventure cap	dislikes muddy swamps
Jane Goodall	laser flashlight	baby jaguar	paper map user	safari fedora	scared of spiders
Sacagawea	grappling hook	parakeet sidekick	paper map user	pith helmet	afraid of heights
Allan Quatermain	grappling hook	tree frog buddy	digital tablet user	safari fedora	scared of spiders
Amelia Earhart	climbing ropes	pygmy marmoset	digital tablet user	safari fedora	afraid of heights
Dora Marquez	laser flashlight	pygmy marmoset	digital tablet user	adventure cap	scared of spiders
Sven Hedin	grappling hook	fruit bat companion	digital tablet user	pith helmet	afraid of heights
Mary Kingsley	machete tool	fruit bat companion	paper map user	adventure cap	afraid of heights
Robin Hood	grappling hook	parakeet sidekick	digital tablet user	safari fedora	scared of spiders
Diego Marquez	laser flashlight	parakeet sidekick	digital tablet user	adventure cap	dislikes muddy swamps
Gertrude Bell	climbing ropes	baby jaguar	paper map user	adventure cap	afraid of heights
Nellie Bly	laser flashlight	pygmy marmoset	paper map user	safari fedora	afraid of heights
Annie Oakley	machete tool	baby jaguar	digital tablet user	pith helmet	dislikes muddy swamps
Percy Fawcett	climbing ropes	baby jaguar	paper map user	safari fedora	scared of spiders
Indiana Jones	sonar radar	parakeet sidekick	digital tablet user	safari fedora	scared of spiders
Steve Irwin	sonar radar	parakeet sidekick	paper map user	adventure cap	afraid of heights
Hiram Bingham	laser flashlight	baby jaguar	paper map user	adventure cap	scared of spiders

CLUE 1 **Addition**

Our junior rangers gathered the discarded gear left by the camp. Adding up the total canteens and compasses gave us a clue about the thief.

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

T 5	2	10	T 5	2	7	10	16	14	4	10	18	9	4	T 5	2	19	15	10
19	16	20	17	7	T 5	11	19	T 5										

$4 + 1 = \square \rightarrow \text{[T]}$	$7 + 3 = \square \rightarrow \text{[E]}$	$6 + 11 = \square \rightarrow \text{[U]}$
$10 + 4 = \square \rightarrow \text{[D]}$	$6 + 5 = \square \rightarrow \text{[B]}$	$1 + 1 = \square \rightarrow \text{[H]}$
$11 + 9 = \square \rightarrow \text{[R]}$	$8 + 10 = \square \rightarrow \text{[S]}$	$1 + 3 = \square \rightarrow \text{[O]}$
$5 + 2 = \square \rightarrow \text{[I]}$	$6 + 10 = \square \rightarrow \text{[F]}$	$8 + 11 = \square \rightarrow \text{[A]}$
$10 + 5 = \square \rightarrow \text{[V]}$	$3 + 6 = \square \rightarrow \text{[N]}$	

Scratch space:

CLUE 2

To cross the rickety rope bridge safely, we had to lighten our gear. After subtracting the heavy stone statues from our packs, we noticed a clue carved on the wooden boards.

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

Diagram illustrating a sequence of numbers arranged in two rows of boxes. The top row contains 16 boxes, and the bottom row contains 12 boxes. The numbers below the boxes are: 7, 16, 3, 13, 5, 15, 15, 11, 5, 12, 2, 15, 19, 10, 17, 10, 5, 7, 16 (top row) and 11, 14, 1, 5, 2, 16, 7, 17, 4, 1, 3, 3, 12 (bottom row). The boxes containing the letter 'T' are at positions 1 and 18 in the top row, and position 7 in the bottom row.

$8 - 1 = \boxed{} \rightarrow \boxed{\text{T}}$

$2 - 1 = \boxed{} \rightarrow \boxed{\text{R}}$

$17 - 3 = \square \rightarrow \boxed{\mathbf{B}}$

$$20 - 1 = \boxed{} \rightarrow \boxed{0}$$

$17 - 6 = \square \rightarrow \boxed{\mathbf{A}}$

$19 - 2 = \square \rightarrow \boxed{\text{S}}$

$19 - 3 = \boxed{} \rightarrow \boxed{\text{H}}$

15 - 3 = → **N**

$6 - 2 = \square \rightarrow \boxed{\text{C}}$

$17 - 2 = \square \rightarrow \boxed{\text{L}}$

$$14 - 1 = \boxed{} \rightarrow \boxed{\mathbf{V}}$$

$7 - 2 = \square \rightarrow \boxed{1}$

$9 - 6 = \square \rightarrow \boxed{\text{E}}$

$16 - 6 = \square \rightarrow \boxed{W}$

$7 - 5 = \square \rightarrow \boxed{\mathbf{G}}$

Scratch space:

CLUE 3

Word problems

A friendly jungle monkey offered to guide us if we solved a puzzle about bananas. Our correct answer led us directly to a witness who saw the thief.

Solve each problem, then write its letter in the boxes to fill in the missing word.

Someone scared the villain off with

S							F	S	P	I				S
18	27	26	8	21	6	33		18			6	21	8	18

Ranger Rick found 4 binoculars yesterday and 14 more today. How many binoculars in all?

Answer: → **S**

Ranger Rick lined up 3 rows of 2 golden banana. How many golden banana in all?

Answer: → **D**

Ranger Rick lined up 3 rows of 7 golden banana. How many golden banana in all?

Answer: → **E**

Ranger Rick lined up 11 rows of 3 binoculars. How many binoculars in all?

Answer: → **O**

Ranger Rick found 12 pocket compass yesterday and 14 more today. How many pocket compass in all?

Answer: → **A**

Ranger Rick lined up 4 rows of 2 jungle canteen. How many jungle canteen in all?

Answer: → **R**

Ranger Rick lined up 9 rows of 3 pocket compass. How many pocket compass in all?

Answer: → **C**

Scratch space:

CLUE 4 Skip counting

We climbed the ancient stone steps of the temple. By skip counting the steps by fives, we avoided the trapdoors and found a dropped item.

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

T			T													
12	55	100	12	55	110	100	15	6	8	140	14	14	100	6	30	
28	30	15	30	8	110	15	100	6	140	8	30					

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

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, __, 16, 18 → **P**

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

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, __, 150, 160 → **O**

Skip-count by 5s. Fill the blank: 5, 10, __, 20, 25 → **F**

Skip-count by 2s. Fill the blank: 2, 4, __, 8, 10 → **D**

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, __, 30, 32 → **S**

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, __, 60, 65 → **H**

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

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

Skip-count by 2s. Fill the blank: 2, 4, 6, __, 10, 12 → **R**

Scratch space:

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

To unlock the secret temple vault, we had to load heavy stones onto a scale until it hit the target weight. Finding the missing weight opened the path to our 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:

$9 + \underline{\quad} = 21$

$9 + \underline{\quad} = 15$

$9 + \underline{\quad} = 12$

$5 + \underline{\quad} = 13$

$8 + \underline{\quad} = 12$

$5 + \underline{\quad} = 12$

$4 + \underline{\quad} = 9$

$2 + \underline{\quad} = 3$

$8 + \underline{\quad} = 18$

$5 + \underline{\quad} = 7$

$2 + \underline{\quad} = 11$

Step 2 - cross out the sentence with each answer:

1. The villain swung across the canyon using a grappling hook, then patted the soft fur of a baby jaguar.
2. The villain scaled the slippery cliff using climbing ropes, then guided a fruit bat companion through the ruins.
3. The villain cleared the thick vines with a machete tool, then fed crackers to a parakeet sidekick.
4. The villain scaled the slippery cliff using climbing ropes, then fed crackers to a parakeet sidekick.
5. The villain swung across the canyon using a grappling hook, then guided a fruit bat companion through the ruins.
6. The villain swung across the canyon using a grappling hook, then fed crackers to a parakeet sidekick.
7. The villain mapped the ancient stone maze with a sonar radar, then guided a fruit bat companion through the ruins.
8. The villain scaled the slippery cliff using climbing ropes, then patted the soft fur of a baby jaguar.
9. The villain navigated the dark caves with a laser flashlight, then guided a fruit bat companion through the ruins.
10. The villain cleared the thick vines with a machete tool, then carried a colorful tree frog buddy on their shoulder.
11. The villain swung across the canyon using a grappling hook, then carried a colorful tree frog buddy on their shoulder.
12. The villain mapped the ancient stone maze with a sonar radar, then fed crackers to a parakeet sidekick.

Answer Key

The Whispering Temple Heist

Culprit: Allan Quatermain

grappling hook · tree frog buddy · digital tablet user · safari fedora · scared of spiders

Trail: Start 21 → Clue 1 17 → Clue 2 9 → Clue 3 5 → Clue 4 4 → Clue 5 1

Clue 1 (Addition): "THE THIEF DOES NOT HAVE A FRUIT BAT"

$4 + 1 = 5$ (T) · $7 + 3 = 10$ (E) · $6 + 11 = 17$ (U) · $10 + 4 = 14$ (D) · $6 + 5 = 11$ (B) · $1 + 1 = 2$ (H) · $11 + 9 = 20$ (R) · $8 + 10 = 18$ (S) · $1 + 3 = 4$ (O) · $5 + 2 = 7$ (I) · $6 + 10 = 16$ (F) · $8 + 11 = 19$ (A) · $10 + 5 = 15$ (V) · $3 + 6 = 9$ (N)

Clue 2 (Subtraction): "THE VILLAIN GLOWS WITH A BRIGHT SCREEN"

$8 - 1 = 7$ (T) · $2 - 1 = 1$ (R) · $17 - 3 = 14$ (B) · $20 - 1 = 19$ (O) · $17 - 6 = 11$ (A) · $19 - 2 = 17$ (S) · $19 - 3 = 16$ (H) · $15 - 3 = 12$ (N) · $6 - 2 = 4$ (C) · $17 - 2 = 15$ (L) · $14 - 1 = 13$ (V) · $7 - 2 = 5$ (I) · $9 - 6 = 3$ (E) · $16 - 6 = 10$ (W) · $7 - 5 = 2$ (G)

Clue 3 (Word problems): "SCARED OF SPIDERS"

Ranger Rick found 4 binoculars yesterday and 14 more today. How many binoculars in all? = 18 (S) · Ranger Rick lined up 3 rows of 2 golden banana. How many golden banana in all? = 6 (D) · Ranger Rick lined up 3 rows of 7 golden banana. How many golden banana in all? = 21 (E) · Ranger Rick lined up 11 rows of 3 binoculars. How many binoculars in all? = 33 (O) · Ranger Rick found 12 pocket compass yesterday and 14 more today. How many pocket compass in all? = 26 (A) · Ranger Rick lined up 4 rows of 2 jungle canteen. How many jungle canteen in all? = 8 (R) · Ranger Rick lined up 9 rows of 3 pocket compass. How many pocket compass in all? = 27 (C)

Clue 4 (Skip counting): "THE THIEF DROPPED A SAFARI FEDORA"

Skip-count by 3s. Fill the blank: 3, 6, 9, __, 15, 18 = 12 (T) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, __, 16, 18 = 14 (P) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, __, 120, 130 = 110 (I) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, __, 150, 160 = 140 (O) · Skip-count by 5s. Fill the blank: 5, 10, __, 20, 25 = 15 (F) · Skip-count by 2s. Fill the blank: 2, 4, __, 8, 10 = 6 (D) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, __, 30, 32 = 28 (S) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, __, 60, 65 = 55 (H) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, __, 35, 40 = 30 (A) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, __, 110, 120 = 100 (E) · Skip-count by 2s. Fill the blank: 2, 4, 6, __, 10, 12 = 8 (R)

Clue 5 (Missing addends): surviving statement is box 11 → Allan Quatermain

$9 + \underline{\quad} = 21 = 12$ · $9 + \underline{\quad} = 15 = 6$ · $9 + \underline{\quad} = 12 = 3$ · $5 + \underline{\quad} = 13 = 8$ · $8 + \underline{\quad} = 12 = 4$ · $5 + \underline{\quad} = 12 = 7$ · $4 + \underline{\quad} = 9 = 5$ · $2 + \underline{\quad} = 3 = 1$ · $8 + \underline{\quad} = 18 = 10$ · $5 + \underline{\quad} = 7 = 2$ · $2 + \underline{\quad} = 11 = 9$