



The Golden Banana Chase

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

Detective: _____ Date: _____

The Golden Banana is gone! The Head Ranger needs your help. A Cheeky Monkey took it and hid in the jungle. Use your math skills to find the right monkey!

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 Cheeky Monkey is _____

Possible suspects

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

NAME	JUNGLE GEAR	FAVORITE ITEM	PAW PRINTS	FUR COLOR	SECRET WEAKNESS
Pip	talks on a radio	wears a hat	right paw print	golden fur	tickles
Lulu	shines a light	loves bananas	left paw print	golden fur	tickles
Joy	uses a map	carries a coconut	left paw print	golden fur	tickles
Zoe	uses a map	wears a hat	left paw print	black fur	tickles
Finn	uses a map	has a compass	left paw print	brown fur	tickles
Gus	uses a map	has a parrot	left paw print	black fur	shiny mirrors
Ben	wears big boots	has a compass	right paw print	golden fur	shiny mirrors
Rex	shines a light	has a compass	left paw print	golden fur	tickles
Mia	uses a map	loves bananas	right paw print	black fur	tickles
Ned	shines a light	loves bananas	left paw print	golden fur	shiny mirrors
Leo	swings on ropes	carries a coconut	left paw print	brown fur	loud whistles
Toby	uses a map	wears a hat	right paw print	golden fur	loud whistles
Kai	wears big boots	loves bananas	left paw print	black fur	tickles
Amy	swings on ropes	wears a hat	left paw print	golden fur	tickles
Sam	shines a light	has a parrot	left paw print	black fur	shiny mirrors
Ruby	wears big boots	wears a hat	left paw print	golden fur	tickles
Jake	uses a map	loves bananas	right paw print	black fur	loud whistles
Otis	shines a light	wears a hat	left paw print	golden fur	loud whistles
Dan	swings on ropes	has a compass	right paw print	brown fur	loud whistles
Eli	uses a map	carries a coconut	right paw print	black fur	shiny mirrors
Roy	wears big boots	carries a coconut	left paw print	black fur	tickles

CLUE 1 Addition

We need to pack our bags for the trip. Count the maps we have to see if we are ready. Add them up!

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

T																T
15	9	17	16	13	2	4	17	19	7	13	17	6	2	13	15	

												T
9	12	20	17	12	5	13	5	13	2	18	15	

$9 + 6 = \square \rightarrow$ T	$7 + 5 = \square \rightarrow$ A	$1 + 3 = \square \rightarrow$ K	$6 + 7 = \square \rightarrow$ O
$13 + 7 = \square \rightarrow$ V	$4 + 3 = \square \rightarrow$ D	$9 + 10 = \square \rightarrow$ Y	
$1 + 1 = \square \rightarrow$ N	$4 + 1 = \square \rightarrow$ C	$5 + 4 = \square \rightarrow$ H	$12 + 5 = \square \rightarrow$ E
$11 + 7 = \square \rightarrow$ U	$6 + 10 = \square \rightarrow$ M	$5 + 1 = \square \rightarrow$ S	

Scratch space:

CLUE 2

Subtraction

Oh no, some supplies fell into the river! Subtract the lost boots to find out what we have left.

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

T																
4	8	19	17	9	16	1	19	13	2	19	15	12	19	11	15	

			T								T
2	19	7	4	10	15	3	10	5	18	16	4

$13 - 9 = \square \rightarrow \boxed{\text{T}}$

$17 - 9 = \square \rightarrow \boxed{\text{H}}$

$11 - 6 = \square \rightarrow \boxed{\text{R}}$

$20 - 1 = \square \rightarrow \boxed{\text{E}}$

$16 - 1 = \square \rightarrow \boxed{\text{A}}$

$10 - 9 = \square \rightarrow \boxed{\text{K}}$

$10 - 1 = \square \rightarrow \boxed{\text{O}}$

$10 - 3 = \square \rightarrow \boxed{\text{F}}$

$16 - 4 = \square \rightarrow \boxed{\text{V}}$

$19 - 1 = \square \rightarrow \boxed{\text{I}}$

$17 - 1 = \square \rightarrow \boxed{\text{N}}$

$13 - 2 = \square \rightarrow \boxed{\text{S}}$

$11 - 8 = \square \rightarrow \boxed{\text{W}}$

$17 - 4 = \square \rightarrow \boxed{\text{Y}}$

$16 - 6 = \square \rightarrow \boxed{\text{P}}$

$10 - 8 = \square \rightarrow \boxed{\text{L}}$

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

Scratch space:

CLUE 3 Skip counting

Look at the big mud steps on the path. Let us skip count by twos to climb up the steep hill.

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

T																	
22	24	140	27	60	130	40	140	65	21	8	15	18	35	15	21	100	60 18

T						
22	21	45	40	10	140	8

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

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

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, __, 24, 27 → **I**

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

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, __, 70, 75 → **Y**

Skip-count by 10s. Fill the blank: 10, 20, 30, __, 50, 60 → **K**

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, __, 140, 150 → **N**

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

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

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

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

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

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

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, __, 40, 45 → **R**

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, __, 20, 22 → **F**

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, __, 70, 80 → **O**

Scratch space:

CLUE 4 Place value

We found some shiny gold coins in a box. Group them into tens and ones to see our score.

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

W														
17	14	64	34	85	62	97	49	31	14	77	14	79	34	64
15	34	84	97	14	62	64	85	26						

What number has 1 ten and 7 ones?

→

W

What number has 6 tens and 4 ones?

→

F

What number has 8 tens and 5 ones?

→

U

What number has 9 tens and 7 ones?

→

D

What number has 3 tens and 4 ones?

→

O

What number has 1 ten and 4 ones?

→

E

What number has 1 ten and 5 ones?

→

G

What number has 7 tens and 9 ones?

→

S

What number has 3 tens and 1 one?

→

I

What number has 6 tens and 2 ones?

→

N

What number has 4 tens and 9 ones?

→

P

What number has 8 tens and 4 ones?

→

L

What number has 2 tens and 6 ones?

→

R

What number has 7 tens and 7 ones?

→

C

Scratch space:

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

We need ten total keys to open the gate. We have some now. How many more keys do we need?

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:

$9 + \underline{\quad} = 19$

$2 + \underline{\quad} = 14$

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

$9 + \underline{\quad} = 17$

$3 + \underline{\quad} = 10$

$6 + \underline{\quad} = 7$

$8 + \underline{\quad} = 13$

$6 + \underline{\quad} = 17$

$6 + \underline{\quad} = 12$

$10 + \underline{\quad} = 19$

$2 + \underline{\quad} = 6$

Step 2 - cross out the sentence with each answer:

1. The villain digs a sandy hole, then points to the hidden path.
2. The villain climbs the tall vine, then laughs with a cheeky grin.
3. The villain digs a sandy hole, then laughs with a cheeky grin.
4. The villain digs a sandy hole, then drops a yellow banana peel.
5. The villain crosses the old bridge, then points to the hidden path.
6. The villain crosses the old bridge, then shakes the leafy branches.
7. The villain swings through the trees, then makes a loud happy squeak.
8. The villain digs a sandy hole, then shakes the leafy branches.
9. The villain digs a sandy hole, then makes a loud happy squeak.
10. The villain runs past the river, then points to the hidden path.
11. The villain climbs the tall vine, then drops a yellow banana peel.
12. The villain runs past the river, then drops a yellow banana peel.

Answer Key

The Golden Banana Chase

Culprit: Ruby

wears big boots · wears a hat · left paw print · golden fur · tickles

Trail: Start 21 → Clue 1 17 → Clue 2 11 → Clue 3 7 → Clue 4 4 → Clue 5 1

Clue 1 (Addition): "THE MONKEY DOES NOT HAVE A COCONUT"

$9 + 6 = 15$ (T) · $7 + 5 = 12$ (A) · $1 + 3 = 4$ (K) · $6 + 7 = 13$ (O) · $13 + 7 = 20$ (V) · $4 + 3 = 7$ (D) · $9 + 10 = 19$ (Y) · $1 + 1 = 2$ (N) · $4 + 1 = 5$ (C) · $5 + 4 = 9$ (H) · $12 + 5 = 17$ (E) · $11 + 7 = 18$ (U) · $6 + 10 = 16$ (M) · $5 + 1 = 6$ (S)

Clue 2 (Subtraction): "THE MONKEY LEAVES A LEFT PAW PRINT"

$13 - 9 = 4$ (T) · $17 - 9 = 8$ (H) · $11 - 6 = 5$ (R) · $20 - 1 = 19$ (E) · $16 - 1 = 15$ (A) · $10 - 9 = 1$ (K) · $10 - 1 = 9$ (O) · $10 - 3 = 7$ (F) · $16 - 4 = 12$ (V) · $19 - 1 = 18$ (I) · $17 - 1 = 16$ (N) · $13 - 2 = 11$ (S) · $11 - 8 = 3$ (W) · $17 - 4 = 13$ (Y) · $16 - 6 = 10$ (P) · $10 - 8 = 2$ (L) · $19 - 2 = 17$ (M)

Clue 3 (Skip counting): "THE MONKEY IS AFRAID OF TICKLES"

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, __, 24, 26 = 22 (T) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, __, 24, 27 = 21 (I) · Skip-count by 2s. Fill the blank: 2, 4, 6, __, 10, 12 = 8 (S) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, __, 70, 75 = 65 (Y) · Skip-count by 10s. Fill the blank: 10, 20, 30, __, 50, 60 = 40 (K) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, __, 140, 150 = 130 (N) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, __, 50, 55 = 45 (C) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, __, 12, 14 = 10 (L) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, __, 27, 30 = 24 (H) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, __, 18, 21 = 15 (A) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, __, 150, 160 = 140 (E) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, __, 110, 120 = 100 (D) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, __, 40, 45 = 35 (R) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, __, 20, 22 = 18 (F) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, __, 70, 80 = 60 (O)

Clue 4 (Place value): "WE FOUND PIECES OF GOLDEN FUR"

What number has 1 ten and 7 ones? = 17 (W) · What number has 6 tens and 4 ones? = 64 (F) · What number has 8 tens and 5 ones? = 85 (U) · What number has 9 tens and 7 ones? = 97 (D) · What number has 3 tens and 4 ones? = 34 (O) · What number has 1 ten and 4 ones? = 14 (E) · What number has 1 ten and 5 ones? = 15 (G) · What number has 7 tens and 9 ones? = 79 (S) · What number has 3 tens and 1 one? = 31 (I) · What number has 6 tens and 2 ones? = 62 (N) · What number has 4 tens and 9 ones? = 49 (P) · What number has 8 tens and 4 ones? = 84 (L) · What number has 2 tens and 6 ones? = 26 (R) · What number has 7 tens and 7 ones? = 77 (C)

Clue 5 (Missing addends): surviving statement is box 2 → Ruby

$9 + \underline{\quad} = 19 = 10$ · $2 + \underline{\quad} = 14 = 12$ · $3 + \underline{\quad} = 6 = 3$ · $9 + \underline{\quad} = 17 = 8$ · $3 + \underline{\quad} = 10 = 7$ · $6 + \underline{\quad} = 7 = 1$ · $8 + \underline{\quad} = 13 = 5$ · $6 + \underline{\quad} = 17 = 11$ · $6 + \underline{\quad} = 12 = 6$ · $10 + \underline{\quad} = 19 = 9$ · $2 + \underline{\quad} = 6 = 4$