

# MATH MYSTERY



Case of the



# JUNGLE JOKER



GRADE

3



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# Teacher Resource

## Instructions

### PREPARATION

Print and copy pages 4-11 for your students. You can do either of the following:

- Combine the pages to form a booklet for each student to work on; OR
- Hand out worksheets as you want students to work on them – please note that if you choose this option, students will always need the 'Possible Suspects' page handy.
- If it is a difficult skill or something not yet done with your students, demonstration and a lesson before completing that clue is recommended.
- You could get students to work independently, or in pairs/groups.

**IMPORTANT:** The clues must be completed in the order I have arranged them in i.e. 1-5!

### HOW TO USE

Read through the article on page 4 'Math Mystery: Case of the Jungle Joker' to set up the activity and engage students.

Instruct students that they will need to keep referring back to their Possible Suspects list after solving each clue.

Students work through each clue, either guided by the teacher or independently (your choice). After completing a math worksheet, if students completed the questions correctly, a clue will be revealed. For example: '*Traces of fruit are left at all of the crime scenes.*' So, in this example, students can conclude that the Jungle Joker must like to eat fruit, so they keep all remaining suspects who like fruit on the possible suspects list and cross out the meat/insect eaters.

Once students have correctly completed all of the clues, only one suspect will remain and that suspect is the Jungle Joker. On page 11, the teacher ticks off the 'Well done . . .' box and the student can receive an Award (provided on page 18) if they declare the correct suspect. If a student gets the wrong suspect, tick the second box "Oops! Try again," and instruct the student to go over their work to see where they went wrong.

### ANSWERS

I have provided answer sheets for all of the clues, as well as which is the correct suspect to the mystery. You will find these on pages 12-17. This includes the elimination process of suspects post each clue.

### AWARDS

On page 18 you will find awards that you can print and give to students who solve the case correctly. I suggest making it a rule that students complete all of the questions on each worksheet to be eligible for the award (even if they can guess what the clue is without finishing all of the math questions!). You could also make it a condition that students show their working out on the back of the page or on a separate piece of paper if applicable.

**If you need help, have any questions, or notice an error in my work please email me on**

**[JJResourceCreations@gmail.com](mailto:JJResourceCreations@gmail.com)**

Thanks! 😊

# MATH MYSTERY:

## CASE OF THE JUNGLE JOKER



Date: \_\_\_\_\_

Deep in the Jumble Jungle lives lots of amazing mammals, reptiles, birds and insects. Its gigantic trees, pristine rivers and unusual land make it a dreamlike paradise. A select few humans are the secret guardians of the Jumble Jungle; their goal is to preserve its beautiful wilderness and to ensure the safety of all its creatures. So it was a surprise when some strange reports were brought to Mathhattan's Detective Headquarters over the past week.

Tori, one of the secret guardians, came forward with the following complaints from some of the jungle's inhabitants:

**"Someone keeps putting prickly plants in my bed! Every night I've had to sweep up these plants before going to sleep! It irritates my paws. Grrrrrr. . ."** Growled Timothy the Tiger.

**"Ssssssss. . .someone keeps moving my baby snake eggs! Every time I return to my nest I have to go looking for them! This must ssssstop!"** Hissed Sonia the Snake.

**"Someone keeps bringing mice to my home! They scare me so much! I can barely sleep because they keep coming and nibbling at my feet!"** Cried Eddie the Elephant.

**"Someone keeps stealing all of my bananas and replacing them with rocks! I'm so hungry and I miss my favorite food!"** Complained Molly the Monkey.

**"Someone keeps putting sticky goo in my nest! Every time I go to sit in it, my feathers get all icky and stick together!"** Squawked Hunter the Hawk.

Reports, similar to those above, keep flooding in from the unhappy creatures of the jungle. The Jumble Jungle guardians have no idea what to do. Tori stated, "These pranks are causing quite a great deal of stress to the wildlife. While this Jungle Joker must think the pranks are funny, the rest of the jungle do not seem to think so. Too many upset and annoyed creatures is starting to cause chaos in the Jumble Jungle, and that is the last thing I need to deal with. Have you ever tried calming an angry tiger? Or an irritated cobra? Believe me, it is not something any of the secret guardians are keen to do."

Tori continues, "I need to find out who the Jungle Joker is! Once I know who the culprit is, I'll try convince them to find other ways to be funny. Pranks may bring laughs to some, but can cause tears for others when taken too far."

*This looks like a case for a great math detective!*

### MATH DETECTIVE NEEDED TO SOLVE WHO THE JUNGLE JOKER IS!

**Tori has made a list of possible suspects that the Jungle Joker could be, but she needs a great math detective to solve who it is before the Jumble Jungle descends into chaos! Hurry, everyone is counting on you to help put a stop to these poor pranks!**

Name: \_\_\_\_\_

# POSSIBLE SUSPECTS

Suspect Name	Type	Size	Eats	Gender	Number of Legs
Trissa the Toucan	Bird	Small	Insects	Female	2
Lizzie the Lizard	Reptile	Small	Insects	Female	4
George the Gorilla	Mammal	Large	Fruit	Male	2
Ally the Anaconda	Reptile	Large	Meat	Female	0
Milo the Monkey	Mammal	Medium	Fruit	Male	2
Freddy the Frog	Amphibian	Small	Insects	Male	4
Olly the Orangutan	Mammal	Medium	Fruit	Male	2
Jessie the Jaguar	Mammal	Medium	Meat	Female	4
Cane the Cobra	Reptile	Medium	Meat	Male	0
Elly the Elephant	Mammal	Large	Fruit	Female	4
Suzie the Spider	Arachnid	Small	Insects	Female	8
Hank the Hippo	Mammal	Large	Plants	Male	4
Ewan the Eagle	Bird	Medium	Meat	Male	2
Lenny the Lion	Mammal	Large	Meat	Male	4
Christy the Chameleon	Reptile	Small	Insects	Female	4
Sam the Scorpion	Arachnid	Small	Insects	Male	8
Lamon the Lemur	Mammal	Small	Fruit	Male	4
Crank the Crocodile	Reptile	Large	Meat	Male	4
Isla the Iguana	Reptile	Medium	Fruit	Female	4
Stig the Sloth	Mammal	Medium	Plants	Male	4
Monty the Macaw	Bird	Small	Fruit	Male	2
Teka the Tiger	Mammal	Large	Meat	Female	4
Adam the Antelope	Mammal	Large	Plants	Male	4

**Solve the clues and then cross the suspects off the list until only one suspect remains! The last suspect remaining is the JUNGLE JOKER!**

**Whole rows must be eliminated at a time.**

# BALANCING ADDITION EQUATIONS - CLUE 1

Discover an important piece of information about who the Jungle Joker could be by balancing the addition equations. Use your answers to match and place the letters in the boxes to reveal the first clue. Put the letter in every box that it matches your answer in (there may be more than one!) The first one has been done for you.

80	60	25

			G		
5	20	10	50	420	25

5	400	100	25	200

60	70	550

		G	
420	25	50	550

$$200 + 100 = \overline{50} + 250$$

G

$$50 + 300 = \overline{\quad} + 340$$

N

$$20 + 100 = \overline{\quad} + 60$$

H

$$400 + 90 = \overline{\quad} + 470$$

U

$$235 + 5 = \overline{\quad} + 40$$

R

$$310 + 100 = \overline{\quad} + 10$$

O

$$250 + 250 = \overline{\quad} + 400$$

K

$$300 + 300 = \overline{\quad} + 50$$

S

$$30 + 170 = \overline{\quad} + 120$$

T

$$150 + 20 = \overline{\quad} + 100$$

A

$$410 + 90 = \overline{\quad} + 495$$

J

$$125 + 100 = \overline{\quad} + 200$$

E

$$400 + 50 = \overline{\quad} + 30$$

L



# ADDITION - CLUE 2

Discover clue 2 by correctly completing the addition algorithms below. Locate your answer at the bottom and see what letter it matches to write in the box. The first one has been done for you.

$\begin{array}{r} 423 \\ + 45 \\ \hline 468 \end{array}$	$\begin{array}{r} 268 \\ + 31 \\ \hline \end{array}$	$\begin{array}{r} 506 \\ + 92 \\ \hline \end{array}$	$\begin{array}{r} 143 \\ + 27 \\ \hline \end{array}$	$\begin{array}{r} 265 \\ + 87 \\ \hline \end{array}$	$\begin{array}{r} 919 \\ + 28 \\ \hline \end{array}$	$\begin{array}{r} 815 \\ + 46 \\ \hline \end{array}$	$\begin{array}{r} 271 \\ + 75 \\ \hline \end{array}$	$\begin{array}{r} 175 \\ + 65 \\ \hline \end{array}$	$\begin{array}{r} 331 \\ + 44 \\ \hline \end{array}$
--	--	--	--	--	--	--	--	--	--

T									
---	--	--	--	--	--	--	--	--	--

$\begin{array}{r} 382 \\ + 81 \\ \hline \end{array}$	$\begin{array}{r} 612 \\ + 49 \\ \hline \end{array}$	$\begin{array}{r} 284 \\ + 35 \\ \hline \end{array}$	$\begin{array}{r} 936 \\ + 62 \\ \hline \end{array}$	$\begin{array}{r} 727 \\ + 91 \\ \hline \end{array}$	$\begin{array}{r} 546 \\ + 62 \\ \hline \end{array}$	$\begin{array}{r} 115 \\ + 79 \\ \hline \end{array}$
--	--	--	--	--	--	--

--	--	--	--	--	--	--

$\begin{array}{r} 220 \\ + 83 \\ \hline \end{array}$	$\begin{array}{r} 745 \\ + 18 \\ \hline \end{array}$	$\begin{array}{r} 577 \\ + 68 \\ \hline \end{array}$	$\begin{array}{r} 388 \\ + 62 \\ \hline \end{array}$
--	--	--	--

--	--	--	--



$\begin{array}{r} 528 \\ + 39 \\ \hline \end{array}$	$\begin{array}{r} 347 \\ + 75 \\ \hline \end{array}$	$\begin{array}{r} 861 \\ + 93 \\ \hline \end{array}$	$\begin{array}{r} 792 \\ + 27 \\ \hline \end{array}$	$\begin{array}{r} 206 \\ + 90 \\ \hline \end{array}$	$\begin{array}{r} 436 \\ + 57 \\ \hline \end{array}$	$\begin{array}{r} 878 \\ + 81 \\ \hline \end{array}$	$\begin{array}{r} 655 \\ + 84 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--

The answers are jumbled up below with a letter to help crack the code!

468 = T

303 = H

463 = D

352 = U

194 = T

240 = I

954 = A

296 = H

959 = R

645 = V

947 = L

346 = R

319 = E

818 = N

661 = O

299 = H

422 = E

598 = E

375 = T

170 = C

567 = F

998 = S

763 = A

819 = T

739 = S

493 = E

608 = O

861 = P

450 = E

# SUBTRACTION - CLUE 3

Discover another important clue by solving the subtraction problems. Use your answers to match and place the letters in the boxes to reveal the clue. Put the letter in every box that it matches your answer in (there may be more than one!) The first one has been done for you.

486	446	758

115	122	239	758	289

I	
483	562

139	122	486

881

				I		
289	758	299	486	483	778	758

$$\begin{array}{r} 528 \\ - 45 \\ \hline 483 \end{array}$$

I
---

$$\begin{array}{r} 186 \\ - 64 \\ \hline \end{array}$$

O
---

$$\begin{array}{r} 397 \\ - 98 \\ \hline \end{array}$$

P
---

$$\begin{array}{r} 519 \\ - 73 \\ \hline \end{array}$$

H
---

$$\begin{array}{r} 647 \\ - 85 \\ \hline \end{array}$$

S
---

$$\begin{array}{r} 535 \\ - 49 \\ \hline \end{array}$$

T
---

$$\begin{array}{r} 904 \\ - 23 \\ \hline \end{array}$$

A
---

$$\begin{array}{r} 173 \\ - 58 \\ \hline \end{array}$$

J
---

$$\begin{array}{r} 825 \\ - 47 \\ \hline \end{array}$$

L
---

$$\begin{array}{r} 338 \\ - 99 \\ \hline \end{array}$$

K
---

$$\begin{array}{r} 851 \\ - 93 \\ \hline \end{array}$$

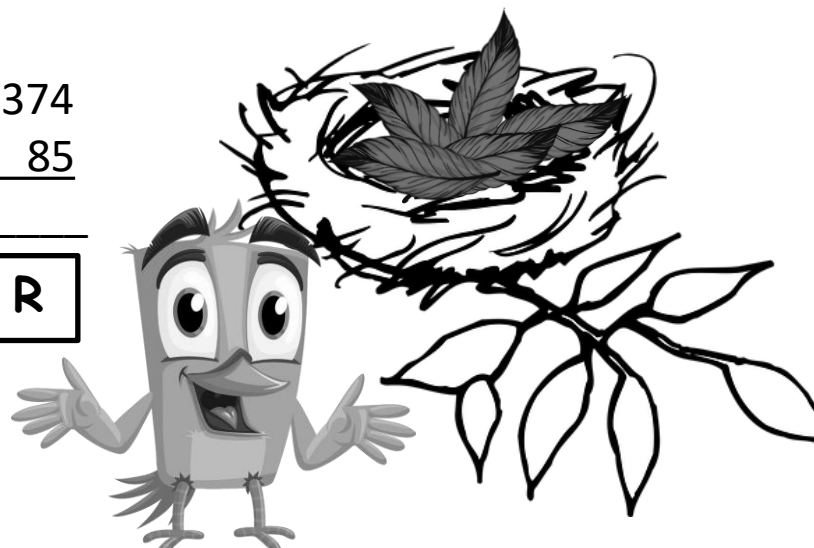
E
---

$$\begin{array}{r} 200 \\ - 61 \\ \hline \end{array}$$

N
---

$$\begin{array}{r} 374 \\ - 85 \\ \hline \end{array}$$

R
---



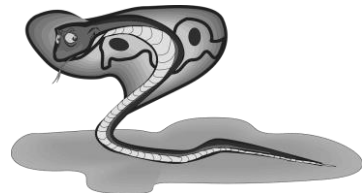


# MISSING ADDENDS - CLUE 4

Discover another important clue by filling in the missing addends for each number sentence. Use your answers to match and place the letters in the boxes to reveal the clue. Put the letter in every box that it matches your answer in (there may be more than one!) The first one has been done for you.

17	9	4	2	57	5

O	
61	12



12	9	44	6	17

4	9	57

7	57	12	17

4	17

4	7	7

O	
61	12

17	92	57

2	9	6	83	57

5	2	57	78	57	5

$$9 + \underline{61} = 70$$

O
---

$$18 + \underline{\quad} = 24$$

I
---

$$6 + \underline{\quad} = 84$$

N
---

$$83 + \underline{\quad} = 92$$

R
---

$$46 + \underline{\quad} = 50$$

A
---

$$9 + \underline{\quad} = 92$$

M
---

$$4 + \underline{\quad} = 21$$

T
---

$$88 + \underline{\quad} = 90$$

C
---

$$5 + \underline{\quad} = 62$$

E
---

$$7 + \underline{\quad} = 51$$

U
---

$$33 + \underline{\quad} = 40$$

L
---

$$8 + \underline{\quad} = 20$$

F
---

$$36 + \underline{\quad} = 41$$

S
---

$$3 + \underline{\quad} = 95$$

H
---



# ADDITION & SUBTRACTION - CLUE 5

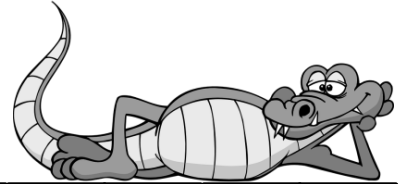
Discover the final clue by completing the addition & subtraction questions. Use your answers to match and place the letters in the boxes to reveal the clue. Put the letter in every box that it matches your answer in (there may be more than one!) The first one has been done for you.

--	--	--

158    535    195

--	--	--	--	--

820    306    996    195    291



--	--	--	--

441    483    190    158

--	--

351    195

--	--	--	--	--

190    441    59    781    781

--	--

158    306

N		
---	--	--

467    306    158

--	--	--

77    195    158

N						
---	--	--	--	--	--	--

467    306    158    668    162    195    939

--	--

351    830



--	--	--	--	--	--

306    158    535    195    291    190

$$\begin{array}{r} 312 \\ + 155 \\ \hline 467 \end{array}$$

$$\begin{array}{r} 420 \\ - 225 \\ \hline \end{array}$$

$$\begin{array}{r} 536 \\ + 294 \\ \hline \end{array}$$

$$\begin{array}{r} 878 \\ - 720 \\ \hline \end{array}$$

$$\begin{array}{r} 325 \\ + 116 \\ \hline \end{array}$$

$$\begin{array}{r} 774 \\ - 423 \\ \hline \end{array}$$

$$\begin{array}{r} 601 \\ + 219 \\ \hline \end{array}$$

N

E

Y

T

M

B

J

$$\begin{array}{r} 924 \\ - 618 \\ \hline \end{array}$$

$$\begin{array}{r} 356 \\ + 127 \\ \hline \end{array}$$

$$\begin{array}{r} 859 \\ - 324 \\ \hline \end{array}$$

$$\begin{array}{r} 276 \\ + 392 \\ \hline \end{array}$$

$$\begin{array}{r} 408 \\ - 218 \\ \hline \end{array}$$

$$\begin{array}{r} 684 \\ + 312 \\ \hline \end{array}$$

O

U

H

I

S

K



$$\begin{array}{r} 371 \\ - 209 \\ \hline \end{array}$$

$$\begin{array}{r} 714 \\ + 225 \\ \hline \end{array}$$

$$\begin{array}{r} 445 \\ - 386 \\ \hline \end{array}$$

$$\begin{array}{r} 459 \\ + 322 \\ \hline \end{array}$$

$$\begin{array}{r} 816 \\ - 739 \\ \hline \end{array}$$

$$\begin{array}{r} 137 \\ + 154 \\ \hline \end{array}$$

C

D

A

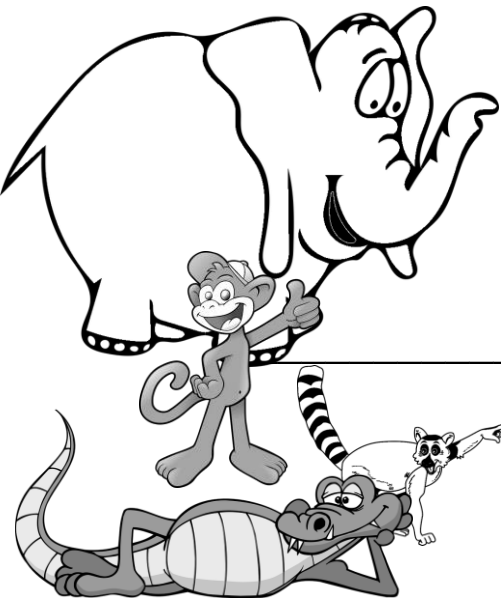
L

G

R



# SOLVE THE MYSTERY: CASE OF THE JUNGLE JOKER



Detective

(your name)



Has discovered that the Jungle Joker is:

## Clues Checklist:

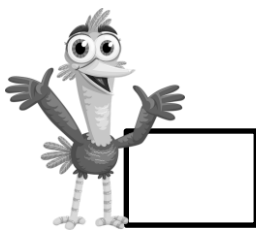
Clue 1

Clue 2

Clue 3

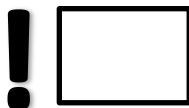
Clue 4

Clue 5



## Teacher to check and tick

Well done! You have successfully discovered who the Jungle Joker is! Tori convinced the prankster to stop pulling such terrible jokes on others. The rest of the animals in the Jumble Jungle are happy and relieved! The Jungle Joker now only plays tricks as fun entertainment for everyone to watch. Thank you for your amazing math detective work!



Oops! No that is not the Jungle Joker. Go over, check your clues and try again!

# ANSWER SHEET CLUE 1

Cross off all snake suspects (with 0 legs).

T	H	E
---	---	---

80      60      25

J	U	N	G	L	E
---	---	---	---	---	---

5      20      10      50      420      25

J	O	K	E	R
---	---	---	---	---

5      400      100      25      200

H	A	S
---	---	---

60      70      550

L	E	G	S
---	---	---	---

420      25      50      550

$$200 + 100 = \underline{50} + 250$$

G
---

$$50 + 300 = \underline{10} + 340$$

N
---

$$20 + 100 = \underline{60} + 60$$

H
---

$$400 + 90 = \underline{20} + 470$$

U
---

$$235 + 5 = \underline{200} + 40$$

R
---

$$310 + 100 = \underline{400} + 10$$

O
---

$$250 + 250 = \underline{100} + 400$$

K
---

$$300 + 300 = \underline{550} + 50$$

S
---

$$30 + 170 = \underline{80} + 120$$

T
---

$$150 + 20 = \underline{70} + 100$$

A
---

$$410 + 90 = \underline{5} + 495$$

J
---

$$125 + 100 = \underline{25} + 200$$

E
---

$$400 + 50 = \underline{420} + 30$$

L
---

# ANSWER SHEET CLUE 2

Discover clue 2 by correctly completing the addition algorithms below. Locate your answer at the bottom and see what letter it matches to write in the box. The first one has been done for you.

$\begin{array}{r} 423 \\ + 45 \\ \hline 468 \end{array}$	$\begin{array}{r} 268 \\ + 31 \\ \hline 299 \end{array}$	$\begin{array}{r} 506 \\ + 92 \\ \hline 598 \end{array}$	$\begin{array}{r} 143 \\ + 27 \\ \hline 170 \end{array}$	$\begin{array}{r} 265 \\ + 87 \\ \hline 352 \end{array}$	$\begin{array}{r} 919 \\ + 28 \\ \hline 947 \end{array}$	$\begin{array}{r} 815 \\ + 46 \\ \hline 861 \end{array}$	$\begin{array}{r} 271 \\ + 75 \\ \hline 346 \end{array}$	$\begin{array}{r} 175 \\ + 65 \\ \hline 240 \end{array}$	$\begin{array}{r} 331 \\ + 44 \\ \hline 375 \end{array}$
--	--	--	--	--	--	--	--	--	--

T H E C U L P R I T

$\begin{array}{r} 382 \\ + 81 \\ \hline 463 \end{array}$	$\begin{array}{r} 612 \\ + 49 \\ \hline 661 \end{array}$	$\begin{array}{r} 284 \\ + 35 \\ \hline 319 \end{array}$	$\begin{array}{r} 936 \\ + 62 \\ \hline 998 \end{array}$	$\begin{array}{r} 727 \\ + 91 \\ \hline 818 \end{array}$	$\begin{array}{r} 546 \\ + 62 \\ \hline 608 \end{array}$	$\begin{array}{r} 115 \\ + 79 \\ \hline 194 \end{array}$
--	--	--	--	--	--	--

D O E S N O T

$\begin{array}{r} 220 \\ + 83 \\ \hline 303 \end{array}$	$\begin{array}{r} 745 \\ + 18 \\ \hline 763 \end{array}$	$\begin{array}{r} 577 \\ + 68 \\ \hline 645 \end{array}$	$\begin{array}{r} 388 \\ + 62 \\ \hline 450 \end{array}$
--	--	--	--

H A V E

Cross off all bird suspects.

$\begin{array}{r} 528 \\ + 39 \\ \hline 567 \end{array}$	$\begin{array}{r} 347 \\ + 75 \\ \hline 422 \end{array}$	$\begin{array}{r} 861 \\ + 93 \\ \hline 954 \end{array}$	$\begin{array}{r} 792 \\ + 27 \\ \hline 819 \end{array}$	$\begin{array}{r} 206 \\ + 90 \\ \hline 296 \end{array}$	$\begin{array}{r} 436 \\ + 57 \\ \hline 493 \end{array}$	$\begin{array}{r} 878 \\ + 81 \\ \hline 959 \end{array}$	$\begin{array}{r} 655 \\ + 84 \\ \hline 739 \end{array}$
--	--	--	--	--	--	--	--

F E A T H E R S

The answers are jumbled up below with a letter to help crack the code!

468 = T

303 = H

463 = D

352 = U

194 = T

240 = I

954 = A

296 = H

959 = R

645 = V

947 = L

346 = R

319 = E

818 = N

661 = O

299 = H

422 = E

598 = E

375 = T

170 = C

567 = F

998 = S

763 = A

819 = T

739 = S

493 = E

608 = O

861 = P

450 = E

# ANSWER SHEET CLUE 3

Discover another important clue by solving the subtraction problems. Use your answers to match and place the letters in the boxes to reveal the clue. Put the letter in every box that it matches your answer in (there may be more than one!) The first one has been done for you.

T	H	E
486	446	758

J	O	K	E	R
115	122	239	758	289

I	S
483	562

N	O	T
139	122	486

A
881

R	E	P	T	I	L	E
289	758	299	486	483	778	758

$$\begin{array}{r} 528 \\ - 45 \\ \hline 483 \end{array}$$

I
---

$$\begin{array}{r} 186 \\ - 64 \\ \hline 122 \end{array}$$

O
---

$$\begin{array}{r} 397 \\ - 98 \\ \hline 299 \end{array}$$

P
---

$$\begin{array}{r} 519 \\ - 73 \\ \hline 446 \end{array}$$

H
---

$$\begin{array}{r} 647 \\ - 85 \\ \hline 562 \end{array}$$

S
---

$$\begin{array}{r} 535 \\ - 49 \\ \hline 486 \end{array}$$

T
---

$$\begin{array}{r} 904 \\ - 23 \\ \hline 881 \end{array}$$

A
---

$$\begin{array}{r} 173 \\ - 58 \\ \hline 115 \end{array}$$

J
---

$$\begin{array}{r} 825 \\ - 47 \\ \hline 778 \end{array}$$

L
---

$$\begin{array}{r} 338 \\ - 99 \\ \hline 239 \end{array}$$

K
---

$$\begin{array}{r} 851 \\ - 93 \\ \hline 758 \end{array}$$

E
---

$$\begin{array}{r} 200 \\ - 61 \\ \hline 139 \end{array}$$

N
---

$$\begin{array}{r} 374 \\ - 85 \\ \hline 289 \end{array}$$

R
---

Cross off all suspects that are reptiles.

# ANSWER SHEET CLUE 4

Discover another important clue by filling in the missing addends for each number sentence. Use your answers to match and place the letters in the boxes to reveal the clue. Put the letter in every box that it matches your answer in (there may be more than one!) The first one has been done for you.

**T R A C E S**

17 9 4 2 57 5

**O F**

61 12

**F R U I T**

12 9 44 6 17

**A R E**

4 9 57

**L E F T**

7 57 12 17

**A T**

4 17

**A L L**

4 7 7

**O F**

61 12

**T H E**

17 92 57

**C R I M E**

2 9 6 83 57

**S C E N E S**

5 2 57 78 57 5

$$9 + \underline{61} = 70$$

**O**

$$18 + \underline{6} = 24$$

**I**

$$6 + \underline{78} = 84$$

**N**

$$83 + \underline{9} = 92$$

**R**

$$46 + \underline{4} = 50$$

**A**

$$9 + \underline{83} = 92$$

**M**

$$4 + \underline{17} = 21$$

**T**

$$88 + \underline{2} = 90$$

**C**

$$5 + \underline{57} = 62$$

**E**

$$7 + \underline{44} = 51$$

**U**

$$33 + \underline{7} = 40$$

**L**

$$8 + \underline{12} = 20$$

**F**

$$36 + \underline{5} = 41$$

**S**

$$3 + \underline{92} = 95$$

**H**

Keep all animals that like to eat fruit. Cross out the rest.

# ANSWER SHEET CLUE 5

Discover the final clue by completing the addition & subtraction questions. Use your answers to match and place the letters in the boxes to reveal the clue. Put the letter in every box that it matches your answer in (there may be more than one!) The first one has been done for you.

T	H	E
158	535	195

J	O	K	E	R
820	306	996	195	291

M	U	S	T
441	483	190	158

B	E
351	195

S	M	A	L	L
190	441	59	781	781

T	O
158	306

N	O	T
467	306	158

G	E	T
77	195	158

N	O	T	I	C	E	D
467	306	158	668	162	195	939

B	Y
351	830

O	T	H	E	R	S
306	158	535	195	291	190

Keep only the small animal left and cross out the rest. This should leave one suspect remaining, which is the answer to the mystery.

$$\begin{array}{r} 312 \\ + 155 \\ \hline 467 \end{array}$$

$$\begin{array}{r} 420 \\ - 225 \\ \hline 195 \end{array}$$

$$\begin{array}{r} 536 \\ + 294 \\ \hline 830 \end{array}$$

$$\begin{array}{r} 878 \\ - 720 \\ \hline 158 \end{array}$$

$$\begin{array}{r} 325 \\ + 116 \\ \hline 441 \end{array}$$

$$\begin{array}{r} 774 \\ - 423 \\ \hline 351 \end{array}$$

$$\begin{array}{r} 601 \\ + 219 \\ \hline 820 \end{array}$$

N
---

E
---

Y
---

T
---

M
---

B
---

J
---

$$\begin{array}{r} 924 \\ - 618 \\ \hline 306 \end{array}$$

$$\begin{array}{r} 356 \\ + 127 \\ \hline 483 \end{array}$$

$$\begin{array}{r} 859 \\ - 324 \\ \hline 535 \end{array}$$

$$\begin{array}{r} 276 \\ + 392 \\ \hline 668 \end{array}$$

$$\begin{array}{r} 408 \\ - 218 \\ \hline 190 \end{array}$$

$$\begin{array}{r} 684 \\ + 312 \\ \hline 996 \end{array}$$

O
---

U
---

H
---

I
---

S
---

K
---

$$\begin{array}{r} 371 \\ - 209 \\ \hline 162 \end{array}$$

$$\begin{array}{r} 714 \\ + 225 \\ \hline 939 \end{array}$$

$$\begin{array}{r} 445 \\ - 386 \\ \hline 59 \end{array}$$

$$\begin{array}{r} 459 \\ + 322 \\ \hline 781 \end{array}$$

$$\begin{array}{r} 816 \\ - 739 \\ \hline 77 \end{array}$$

$$\begin{array}{r} 137 \\ + 154 \\ \hline 291 \end{array}$$

C
---

D
---

A
---

L
---

G
---

R
---



# ELIMINATION GUIDE

Suspect Name	Type	Size	Eats	Gender	Number of Legs
Trissa the Toucan	Bird	Small	Insects	Female	2
Lizzie the Lizard	Reptile	Small	Insects	Female	4
George the Gorilla	Mammal	Large	Fruit	Male	2
Ally the Anaconda	Reptile	Large	Meat	Female	0
Milo the Monkey	Mammal	Medium	Fruit	Male	2
Freddy the Frog	Amphibian	Small	Insects	Male	4
Olly the Orangutan	Mammal	Medium	Fruit	Male	2
Jessie the Jaguar	Mammal	Medium	Meat	Female	4
Cane the Cobra	Reptile	Medium	Meat	Male	0
Elly the Elephant	Mammal	Large	Fruit	Female	4
Suzie the Spider	Arachnid	Small	Insects	Female	8
Hank the Hippo	Mammal	Large	Plants	Male	4
Ewan the Eagle	Bird	Medium	Meat	Male	2
Lenny the Lion	Mammal	Large	Meat	Male	4
Christy the Chameleon	Reptile	Small	Insects	Female	4
Sam the Scorpion	Arachnid	Small	Insects	Male	8
<b>Lamon the Lemur</b>	<b>Mammal</b>	<b>Small</b>	<b>Fruit</b>	<b>Male</b>	<b>4</b>
Crank the Crocodile	Reptile	Large	Meat	Male	4
Isla the Iguana	Reptile	Medium	Fruit	Female	4
Stig the Sloth	Mammal	Medium	Plants	Male	4
Monty the Macaw	Bird	Small	Fruit	Male	2
Teka the Tiger	Mammal	Large	Meat	Female	4
Adam the Antelope	Mammal	Large	Plants	Male	4

On the answer sheets you will find a comment about who needs to be crossed off. Please refer to the color of the font and the color of the shaded rows to show which suspect has been crossed off from that clue.

MYSTERY ANSWER: **Lamon the Lemur**



# Super Detective Work!



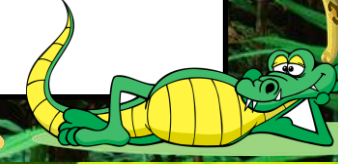
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# Super Detective Work!



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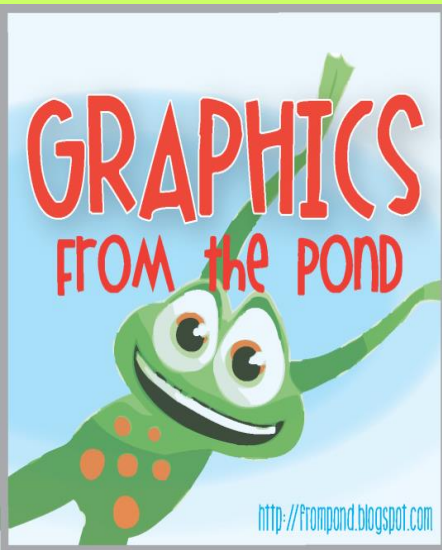
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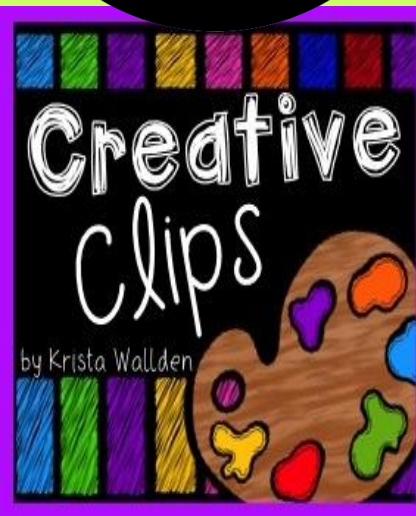
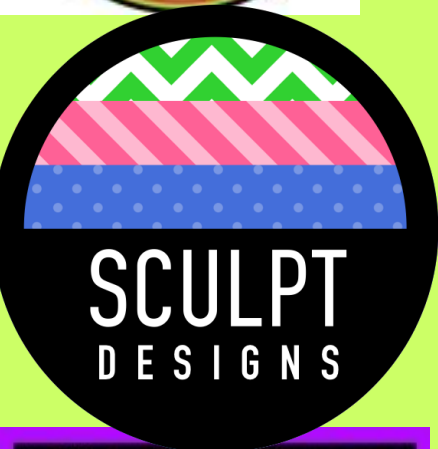
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