

The Case of Pete's Pet: Intro

Ray Radicand, Private Investigator, is driving through a mountainous area where his cell phone coverage is spotty. His cell phone rings.

Ray: R-Squared P.I. This is Ray

Pete: Hey, my name is Pete, and I want to hire you to find my pet.











Ray: Sure, I'd love to help. Go ahead and give me some details.

Pete: Well, my pet is a . . . named . . . I last had him with me at . . .

Ray: I'm sorry, but you cut out; I couldn't quite hear everything... Pete?.. Are you there?

The signal is lost.

Now it's up to you. Help Ray find Pete's pet by completing the following mathematical puzzles. Each puzzle will give you clues that you will use to solve the case. You can record your findings here.

The Case of Pete's Pet					
PETE'S PET IS A		PETE'S PET WAS LEFT AT		PETE'S PET IS NAMED	
	YES		YES	BAILEY	YES
DOG	NO	THE VET	NO		NO
	YES		YES	LESTER	YES
CAT	NO	THE PARK	NO		NO
	YES		YES	SIMON	YES
FISH	NO	GRANDMA'S HOUSE	NO		NO
	YES		YES	HANK	YES
HAMSTER	NO	SCHOOL	NO		NO
	YES		YES	CALVIN	YES
MONKEY	NO	HOME	NO		NO

SOLUTION: (When you've completed the puzzles and solved the case, write your solution below.)



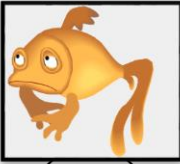


Pete's pet is a	Pete's pet was left at	Pete's pet is named
-----------------	------------------------	---------------------

The Case of Pete's Pet: Part 1

A Maze of Clues

Directions: Calculate each answer below, then use your solutions to find the path through the maze to reveal three clues to The Case of Pete's Pet. Record your findings below.

- | | | |
|-----------------------------|------------------|-------------------------|
| 1. $-21 + (-13)$ -34 | 2. $16 - 34$ | 3. $-18 + 38$ 20 |
| 4. $-13 - 8$ | 5. $-15 - (-24)$ | 6. $-28 + (-3)$ |
| 7. $17 - (-12)$ | 8. $5 - 18$ | 9. $-14 + (-8)$ |
| 10. $-19 - 5$ | 11. $-9 + 28$ | 12. $-13 - (-27)$ |
| 13. $-8 + 26$ 18 | 14. $-16 - 12$ | 15. $6 - 22$ |

-8 18 -16 16 12

START

-34 4 -28 40 -27

-20 -50 18 34 -40

20 -18 -48 14 19 -19

-21 5 -29 -22 -24






-39 9 -31 -13 -14 -37

-25 31 29 -6 2

Simon

Hank

Calvin

Pete's pet is NOT a	Pete's pet was NOT left at	Pete's pet is NOT named Lester
---------------------	----------------------------	------------------------------------------