



SUPER SLEUTHING PUZZLES

A Note from Dash Marlowe

Greetings, Milo and Jazz,

Parents, pirates, and pet psychics—what a mystery! Great job solving a truly tricky case. (I predict it won't be your last!) I'll bet you're tired of mind-readers, but how about some mind-builders? Flex your mental muscles with these puzzles and mini-mysteries.

Happy Sleuthing!

—Dash Marlowe



Warm Up!

These tricky questions will help keep you fit enough to tackle the toughest cases. Take a deep breath and s-t-r-e-t-c-h your brain!

1. A man who owned a red sports car went down a one-way street the wrong way, but didn't break the law. Why not?

2. What happens twice in a week, and once in a year, but never in a day?

3. What kind of room has no windows or doors?

4. Two detectives are sitting on opposite sides of the same desk. There's nothing in between them but the desk. Why can't they see each other?

May I Have Your Autograph?

How do you tell a fake autograph from a real one? *Observe!* Film star Sarita Starling complained to me about people forging her autograph and then selling it. But even she couldn't pick her own signature from the fake ones! See how you do!

Here's her real autograph.



Below are four more — three fake, one real. Can you spot the real one? Draw a circle around the real signature.

Signature 1

Sarita Starling

Signature 3

Sarita Starling

Signature 2

Sarita Starling

Signature 4

Sarita Starling

What are the clues that told you each signature was a fake?

Signature _____ is fake because _____.

Signature _____ is fake because _____.

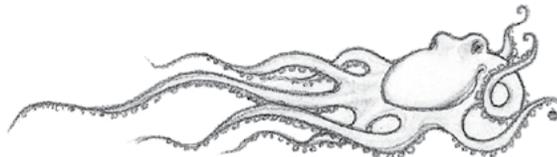
Signature _____ is fake because _____.

Spot the Hoax (Just for fun!)

To believe or not to believe? Here are some real facts—and some made-up stories that fooled lots of people. Which is which? (You can investigate online — or just take a guess!)

Underline the real facts.

1. A shark attacked a helicopter.
2. A cockroach can live for a week with its head cut off.
3. Water from a cup Elvis Presley used sold for \$500.
4. A treasure cave was found in the middle of Boston.
5. An octopus escaped from its tank at a big city aquarium and survived for five days on the run.



From Robbing to Jobbing: A Logic Puzzle



Prison was pretty boring. But three robbers, Rocky, Louie, and Sal, kept busy by each taking up a new hobby. When they were released, they all got new jobs!

Read the clues and fill in the answer box where you can. Then read the clues again to find the answer.

Clue 1 Louie read all 21 volumes of *The History of Hair* in the prison library.

Clue 2 One robber liked acting in the prison talent show.

Clue 3 One of the guys got a job selling jewelry at the mall.

Clue 4 Rocky's new hobby was arts and crafts.

Clue 5 After prison, Sal get a job on the TV series called *Crooks No More*.

Clue 6 Rocky didn't get the mopping job at the fancy beauty salon.

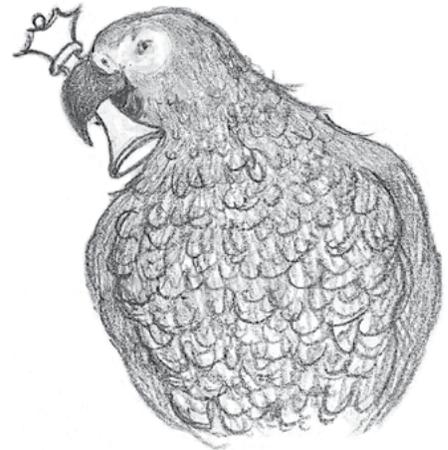
Answer Box

	Rocky	Louie	Sal
Prison hobby			
New job			

Boris: A Mini-Mystery

Read this mystery—and try to draw a conclusion. . . .

Ah, parrots! One of my most unusual cases involved an amazing gray parrot named Boris. The bird wasn't friendly or chatty. He wasn't very fond of people. But Boris could play chess! He won match after match. And then he disappeared. *Stolen!*



My investigation led me to Mr. X, an expert chess player who also owned a fancy pet store. One night I sneaked into the store, ready to rescue Boris. I flicked on a light switch—and what I saw stunned me. There, sitting at a chessboard playing a game, was not one gray parrot—but *two* of them!

I looked at the two birds. “Boris?” I asked.

With a chirp and a flash of feathers, one of the birds flew straight to my shoulder. The other didn't even look up.

The mystery was solved! I knew which parrot was Boris. How did I know?

(Hint: How did I describe Boris?)

Write your conclusion.

Foot Fun: Predict & Test

Detectives-in-training need lots of practice observing, making predictions, and then testing them out. Give this a try.



Predict! Take a good look at your feet. Read the list below, and predict which statement or statements are right.

Put a checkmark in the “Predict” column for each statement that you predict will be true.

Answer Box

The length of your foot is the same as:	Predict	Test
1. the distance from your wrist to your elbow		
2. the length of five toes on one foot added up		
3. 15% of your total height		
4. half the distance from nose to belly button		

And now—**Test!** Take your measurements.

Length of foot: _____

Distance from wrist to elbow: _____

Sum of the lengths of the toes on one foot:

_____ + _____ + _____ + _____ + _____ = _____

Total height: _____

15% of total height: _____

Complete the table by putting a checkmark in the “Test” column for each statement that tests as correct. Were your predictions right?

Some other fun foot facts!

1. The world record for the biggest shoe size is 29.5.
2. Each of your feet has over 250,000 sweat glands. (Hope you change your socks a lot!)

SUPER SLEUTHING PUZZLES



Warm Up!

1. He was walking.
2. The letter *e*.
3. A mushroom.
4. They have their backs to each other.

May I Have Your Autograph?

1. Fake! The crosses on the *t*'s are too short.
2. Fake! Missing loops on the *S*'s.
3. Fake! The heart and star are switched.
4. The real one! Notice it's a little different from the other real one. People don't sign exactly the same way twice!

Spot the Hoax (Just for fun!)

1. False: A shark attacked a helicopter.
2. True: A cockroach can live for a week with its head cut off.
3. True: Water from a cup Elvis Presley used sold for \$500.
4. False: A treasure cave was found in the middle of Boston.
5. True: An octopus escaped from its tank at a big city aquarium and survived for five days on the run. (His name was Sid and it was this third escape. So Sid was set free in the ocean!)

From Robbing to Jobbing: A Logic Puzzle

Answer Box

	Rocky	Louie	Sal
Prison hobby	<i>arts and crafts</i>	<i>hair</i>	<i>acting</i>
New job	<i>selling jewelry</i>	<i>mopping at beauty salon</i>	<i>TV actor</i>

Answer:

Rocky got the job selling jewelry. (But in the end, the temptation was too much. He stole some rubies and ended up back behind bars.)

After starring in the prison talent show, Sal cleaned up his act and got a part on a popular TV series.

Louie became an expert on hair, thanks to the prison library. He got a mopping job at a fancy beauty salon and eventually became their top hair stylist! He calls himself Monsieur Louie.

Boris: A Mini-Mystery

Answer: Boris didn't care about people, only chess. So I knew he couldn't be the parrot that chirped and perched on my shoulder the minute he saw me. Boris had to be the one that didn't even glance my way. (Yes—he was about to win the game!)

Foot Fun: Predict & Test

Foot facts: Most people's feet actually are: 1) the same length as the distance from their wrist to their elbow AND 3) 15% of their total height! (Knowing this helped me narrow down my list of suspects in The Case of the Filthy Footprints!) If your foot measures the same as statements 2 and 4, well, you're just special!