

MATH MAVENS'S MYSTERIES

Name: _____

Date: _____

Time for a Crime

An excited crowd shuffled off the ferry from Nashville. The half-hour ride had brought them to the Logwood Island Theater for the biggest event of the year — Country music star Gail Krystelle was giving a free concert! Little did everyone know that backstage a mystery was unfolding.



When I arrived at the scene of the crime, Miss Krystelle was sobbing to the chief of police: “My precious ruby earrings have vanished! I left them in the dressing room at 3:00 this afternoon. But when I returned at 4:00 p.m., they were gone! Oh, Chief. I just can’t go on without them!”

“We’ll get to the bottom of this,” promised the chief. “We have three suspects. They were each snooping around backstage after the burglary today.”

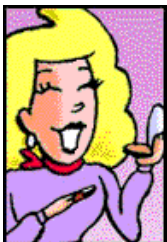
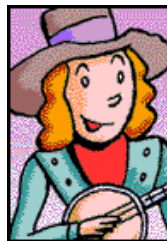
The three suspects were led into the room. The chief narrowed his eyes and said: “No one was on the island until this afternoon, so you must have come over by ferry today. Now, what were each of you doing in Nashville this afternoon?”

Notes:



Tommy the Tooth grinned, flashing his pearly whites. “I had a 2:15 p.m. dentist appointment. I was there for at least an hour. It takes work to keep this winning smile!”

“I was at my banjo lesson until 3:30 p.m.,” said Sally Strings. “I’m hoping to play with Miss Krystelle someday!”



Lipstick Lucy batted her eyelashes and poofed her wavy blond hair. “I went to the beauty parlor at about 1:00 p.m., and I was there for two hours. I DO look fabulous, don’t you think, Chief?”

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Solve the Mystery!

Okay, math detectives. Each suspect's story is true. But only ONE of them could have made it to Logwood Island in time to commit the crime. You heard the stories. Now, use this ferry schedule to track down the thief.

Ferry Schedule	
Depart Nashville	Arrive Logwood Island
1:10 p.m.	1:40 p.m.
2:00 p.m.	2:40 p.m.
2:30 p.m.	3:10 p.m.
3:10 p.m.	3:50 p.m.
3:40 p.m.	4:10 p.m.
4:00 p.m.	4:30 p.m.

Whodunit? Circle the name of the guilty suspect: :

- A. Tommy the Tooth
- B. Sally Strings
- C. Lipstick Lucy

Use this space to show your work: