Murder Mystery Recording Sheet

Directions: The community of Mathtopia has been devasted! A terrible murder has just been committed! Help Detective Algebras crack this case! Your job is to examine each clue to determine the murderer, the location of the murder, as well as how the murder was committed. Show all you work in the space below.

Suspect	How it happened	Location
Mr. Solution	Poison	Library
Ms. Equation	Kinfe	Kitchen
Mr. X	Gun	Bakery
Ms. Expression	Drowning	gym

Clue 1	Clue 2
$5x + 2 = 7$	$Y + 4 = 16$
4 murderer used poison	12 Murderer is a boy
1 murderer is Mr. solution	13 murderer used knife
3 Murder happened in library	10 Murder happened in gym

Clue 3	Clue 4
$2x - 9 = x + 17$	$5x + 20 = 4x + 16$
8 Murderer is Mr. X	5 Murderer is a lady
21 Murderer happened in the library.	36 Murder happened in Kitchen
26 Murder used poison	4 Murderer used Gun

Solution

Murderer_____

Murderer weapon_____

Location_____