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 **5x+ 2 = 7** 4 murderer used poison 1 murderer is Mr. solution 3 Murder happened in library	Clue 2 **Y + 4 = 16** 12 Murderer is a boy 13 murderer used knife 10 Murder happened in gym
Clue 3 **2x - 9 = x + 17** 8 Murderer is Mr. X 21 Murderer happened in the library. 26 Murder used poison	Clue 4 **5x + 20 = 4x + 16** 5 Murderer is a lady 36 Murder happened in Kitchen 4 Murderer used Gun

Solution

Murderer_____

Murderer weapon_____

Location_____

LIVEWORKSHEETS