Murder Scenario 4

Late Saturday night, as Britney Spears was leaving her concert, she was murdered! Use the following clues to find out who did it, why, where, and with what weapon.

This person was seen leaving the concert after the time of the murder.

 

1. (1, 2) …………………………………………….. Christina Aguilera
2. (-2, -1) ………………………………………….. Lindsay Lohan
3. (2, 1) …………………………………………….. Justin Timberlake
4. (-1, -1) …………………………………………… Kevin Federline

The murdered use the following weapon to commit the crime.

$$4x-2y=16$$

 $-4x+2y=-16$

1. (2, 6) ….………………………………………………. Microphone
2. (1, 3) …………………………………………….…….. Camera
3. Infinite Solutions ……………………………….. Speaker
4. No Solution …..…………………………………… Snake

This was the reason why the murder was committed.

 $-2x-8y=-16$

$2x-5y=29$

1. (12, 1) …………… The murderer was tired of being upstaged by Britney
2. (1, 12) …………… The murder was upset he didn’t get to marry Britney
3. (-1, 12) …………. The murderer was upset his association to Britney wasn’t making his career take off as much as he had hoped
4. (12, -1) ………….. The murderer was jealous she wasn’t as pretty as Britney

This is where the crime was committed.

 $-6x-3y=0$

$5x+3y=2$

1. (-2, 4)……………………………….…….. Dallas
2. (4, 2)……………………………………….. Louisiana
3. (5, 3)………………………………………… New York
4. (2, 0)……………………………….………. Florida

Clue Game Activity Workspace Murder Scenario #\_\_\_\_\_\_\_\_ Algebra 1 Kitt

Name(s):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_\_\_\_

**Directions**: *Copy the system of equations from your clue. Show all work towards finding the solution. At the bottom of each box, answer the question and state the numeric solution to your system.*

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| Clue #1 WorkspaceWho committed the crime? Solution:\_\_\_\_\_\_\_\_\_\_\_\_ |
| Clue #2 WorkspaceWhat weapon was used to commit the crime? Solution:\_\_\_\_\_\_\_\_\_\_\_\_ |
| Clue #3 WorkspaceWhat was the motive for the crime? Solution:\_\_\_\_\_\_\_\_\_\_\_\_ |
| Clue #4 WorkspaceWhere was the crime committed? Solution:\_\_\_\_\_\_\_\_\_\_\_\_ |
| ***Directions: In one or two sentences, please describe all elements of the crime.***   |