Scavenger Hunt: Systems of Equations

Answer Sheet

|  |  |
| --- | --- |
| 1. | 2. |
| 3. | 4. |
| 5. | 6. |
| 7. | 8. |
| 9. | 10. |
| 11. | 12. |

|  |
| --- |
| Card A |
| No Solution |
|  |
| Card J |
| ( 1, -1, 5) |
|  |
| Card E |
| (5, -5, 1) |
|  |
| Card G |
| (-4, 5, 3) |
| 9x – 7y = -16  -3x + y = -8 |
| Card C |
| (6, 10) |
| 20x – 5y = -10  10x + 6y = -22 |
| Card L |
| (-1, -2) |
| -x + 3y = 16  8x – 6y = -2 |
| Card B |
| (5 , 7) |
| 3x – 7y = -18  9x – 9y = -18 |
| Card I |
| (1, 3) |
|  |
| Card K |
| $5 and $7 |
|  |
| Card F |
| $9 and $10 |
|  |
| Card D |
| $4 and $16 |
|  |
| Card H |
| 6 and 38 |
|  |