$\qquad$

| A. Is $(-4,-5)$ a solution of $\left\{\begin{array}{l}4 x+5 y=-41 \\ 3 y-5 x=5\end{array} ?\right.$ | B. Which is a solution of $\left\{\begin{array}{l}2 x+4 y=12 \\ -5 x-120 y=-30\end{array}\right.$ <br> a. $(2,3)$ |
| :--- | :--- |
| b. $(6,0)$ |  |
| c. no solution |  |
| d. infinitely many solutions |  |

Solve the following systems by graphing. Classify the solution as consistent \& dependent, consistent \& independent, or inconsistent.


Solve the following systems by using substitution or elimination.

| 3. | 13. |
| :--- | :--- |
|  |  |
|  |  |


| 14. |  | 15. |
| :--- | :--- | :--- |
|  |  | 23. |
| 21. |  |  |
|  |  |  |


| 9(a and b). | 29. |  |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
| 49. |  |  |

