$\qquad$
Pd: $\qquad$

## Linear Equations - Review

## lan...

 Let's do it!!a) Solve a function: $f(x)=25 x+10$

$$
\begin{aligned}
& f(2)= \\
& f(4)= \\
& f(-1)=
\end{aligned}
$$

b) Find the Slope with 2 points
$(3,5)$ and $(5,-7)$
c) Determine the $y$-intercept from a slope and a point.

$$
m=1 / 2 \quad(12,9)
$$

d) Determine the slope and $y$-intercept of a line

$$
y=\frac{3}{4}-2
$$

e) Graph a line in

Slope-Intercept Form

$$
y=-3 x+4
$$



## I can write \& graph linear equations given...

| f) The slope \& $y$-intercept $\text { Slope }=\frac{1}{3} \quad y \text {-intercept }=(0,-5)$ |  |
| :---: | :---: |
| g) Solving for $y$ $4 x-2 y=14$ |  |
| h) A graph | No need to graph, it's already done for you! |
| i) A point and the slope <br> $(-2,3)$ slope $=-4$ |  |
| i) Two Points $(6,7)$ and $(8,-13)$ |  |

