## Making a Table

## Create a table

Choose $x$ values
Plug in each $x$ value to find $y$ value

Ex: $\quad 4 x+2 y=8$

## $x$ and $y$ Intercepts

Find $x$ and $y$ intercepts
$x$-intercept is when $y=0$
$y$-intercept is when $x=0$
Plot the $\mathbf{2}$ points and connect them

Ex: $\quad 4 x+2 y=8$


## Slope and $y$-intercept

Write in slope intercept form
Plot the $y$-intercept
Rise and run according to slope

Ex: $\quad 4 x+2 y=8$


