## Algebra I <br> 8-4 <br> Slope/Intercept Form of a Line

Find the slope and the y-intercept of each line.(pg 368)

$$
\begin{aligned}
& \text { 1) } y=2 x+1 \\
& \begin{aligned}
m & =2 \\
b & =1,(0,1)
\end{aligned} \\
& \text { First, check to make } \\
& \text { sure } y \text { is on a side } \\
& \text { by itself. } \\
& \text { 7) } y=8-2 x \\
& m=-2 \\
& b=8,(0,8) \\
& \text { 9) } y=t x
\end{aligned}
$$




