

3) $x$-intercept $(y=0)$
$0=1 / 2 x+7 \quad(-7)$

1) Slope: Use right triangle to find rise
\& run.
FPicknice pts

$$
\frac{\text { rise }}{\text { ran }}=\frac{1}{2}
$$

2) $y$-intercept at 7
(on the graph)

$$
y=1 / 2 x+7
$$

$-7,-7$
$h(x)=1 x-11$
$-14=12 x)^{2}$
slope: $1 \quad y$-int: -11
3)

$$
\begin{aligned}
& 0=x-11 \\
& 711+11 \\
& 11=x
\end{aligned}
$$

largest slope: Equation (but the $^{\text {table is steepest) }}$ ) table

Summary:
rightmost $x$-intercept: egacation

