## Find the Slope and Y-intercept for Each Equation

1) $y=-x+2$
slope $=$ $\qquad$
$y$-intercept $=$ $\qquad$
2) $y=-\frac{2}{3} x-2$
slope $=$ $\qquad$
3) $-2 x+5 y=10$
$y$-intercept $=$ $\qquad$
4) $y=-\frac{7}{5} x-3$
slope $=$ $\qquad$
$y$-intercept $=$ $\qquad$
5) $\begin{aligned} & \mathrm{y}=\frac{3}{2} \mathrm{x}+3 \quad \text { slope }= \\ & =\end{aligned}$ $\qquad$
6) $x+4 y=32$
slope $=$ $\qquad$
$y$-intercept $=$ $\qquad$
7) $-5 x+3 y=-9$
slope $=$ $\qquad$
8) $4 x+7 y=-14$
slope $=$ $\qquad$
$y$-intercept $=$ $\qquad$
9) $y=-\frac{4}{9} x-3$
slope $=$ $\qquad$
$y$-intercept $=$ $\qquad$

## Find the Slope and Y-intercept for Each Equation

1) $y=-x+2$

$$
\text { slope }=-1
$$

2) $y=-\frac{2}{3} x-2$

$$
\text { y-intercept }=2
$$

slope $=\underline{-\frac{5}{3}}$
4) $-2 x+5 y=10$
$y$-intercept $=\underline{8}$
5) $y=-\frac{7}{5} x-3 \quad$ slope $=\underline{-\frac{7}{5}}$
6) $y=\frac{3}{2} x+3$
$y$-intercept $=\underline{-3}$
7) $\begin{aligned} x+4 y=32 & \text { slope }=\underline{-\frac{1}{4}} \\ y \text {-intercept }= & 8\end{aligned}$
9) $4 x+7 y=-14$
slope $=\underline{-\frac{4}{7}}$
10) $y=-\frac{4}{9} x-3 \quad$ slope $=\underline{-\frac{4}{9}}$
$y$-intercept $=\underline{-2}$
slope $=\underline{-\frac{2}{3}}$
$y$-intercept $=\underline{-2}$
slope $=\underline{\frac{2}{5}}$
$y$-intercept $=\underline{2}$
slope $=\underline{\frac{3}{2}}$
$y$-intercept $=\underline{3}$
$y$-intercept $=\underline{-3}$
$\qquad$

