

Name _____

Period _____

8.3 Slope-Intercept

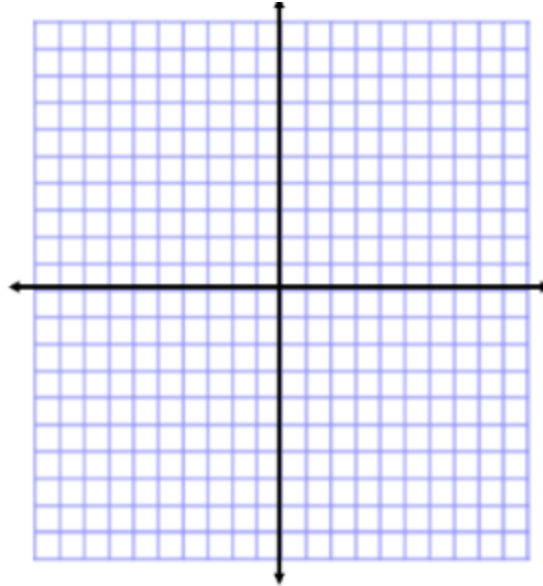
Write equation in slope-intercept form. Determine the slope and both intercepts. Graph it.
Put two equations on each graph.

1. $y = -4x + 2$

$m =$

$x\text{-int} =$

$y\text{-int} =$

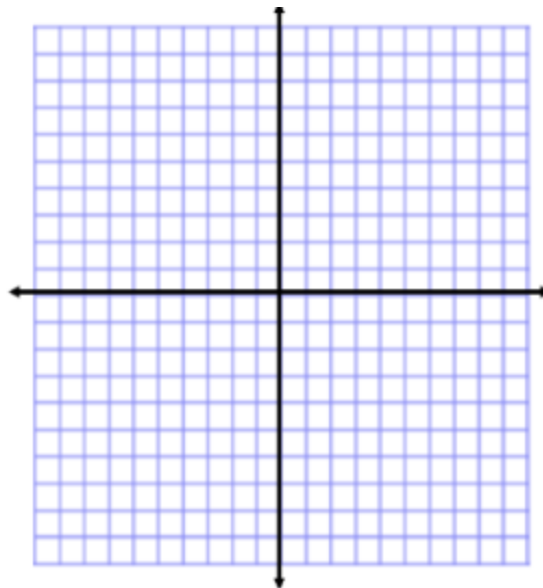


2. $y = \frac{3}{2}x$

$m =$

$x\text{-int} =$

$y\text{-int} =$

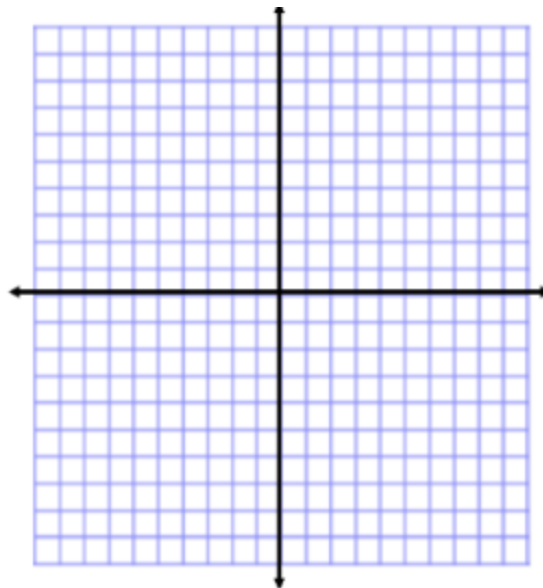


3. $5x + 2y = 10$

$m =$

$x\text{-int} =$

$y\text{-int} =$

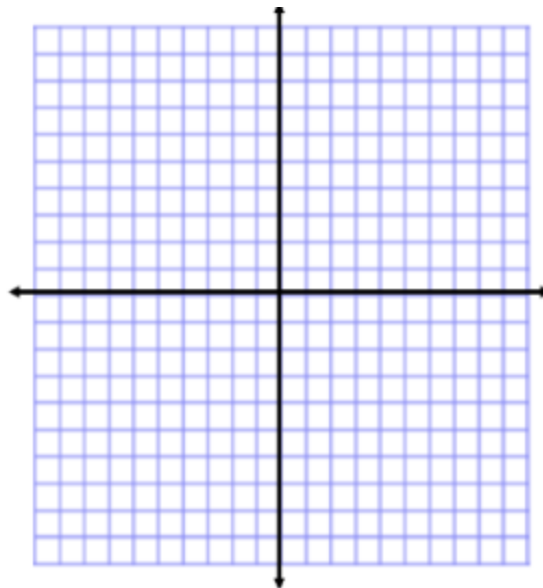


4. $x - 3y = -9$

$m =$

$x\text{-int} =$

$y\text{-int} =$

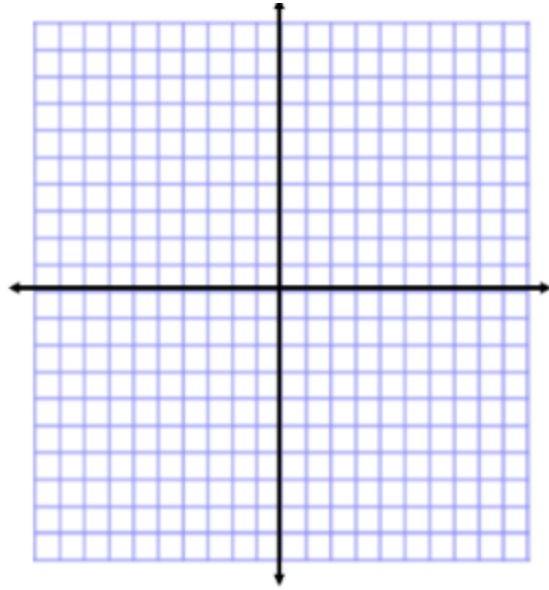


5. $\frac{2x}{5} + y = 4$

m=

x-int =

y-int=

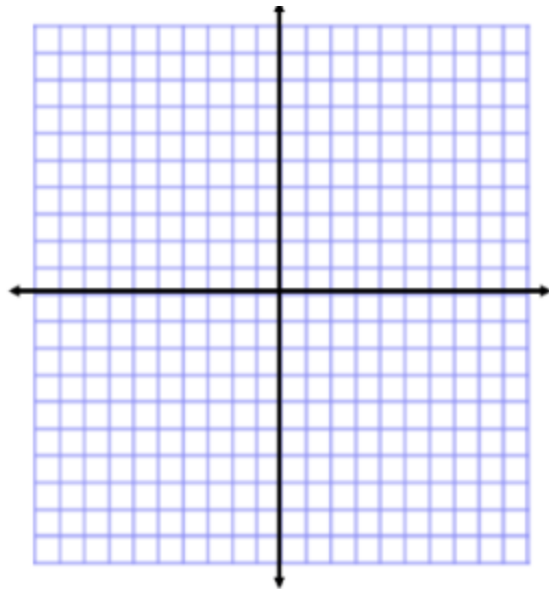


6. $\frac{1}{4}x - y = 5$

m=

x-int =

y-int=

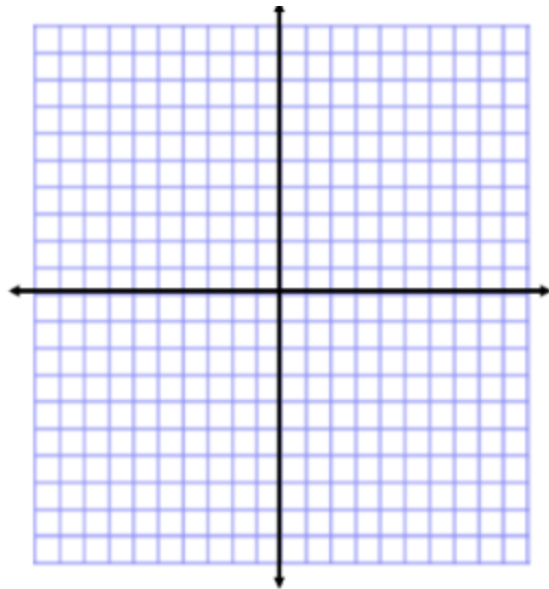


7. $-2x = 12 - 4y$

m=

x-int =

y-int=



8. $x = -10 + 5y$

m=

x-int =

y-int=

