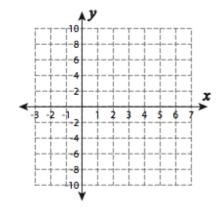
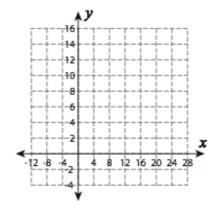
## Simultaneous Equations: Graphing

Draw the lines with the given equations and find the solution to the pair of simultaneous equations

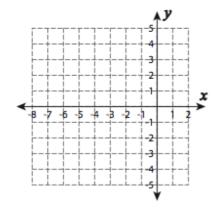
1) 
$$y = 6 - 2x$$
;  $y = -4x + 16$ 



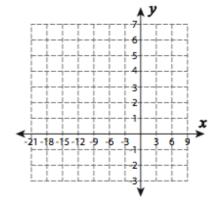
2) 
$$y = \frac{1}{4}x + 8$$
;  $x = 8$ 



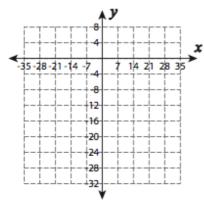
3) 
$$y = x + 7$$
;  $y = -35 - 5x$ 



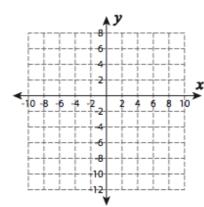
4) 
$$y = -\frac{1}{3}x + 3$$
;  $y = -\frac{2}{3}x$ 



5) 
$$y = -\frac{2}{7}x - 18$$
;  $y = 4x - 48$ 



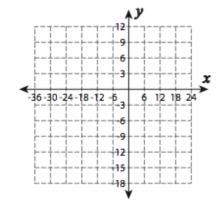
6) 
$$y = 2x$$
;  $y = 2 + 3x$ 



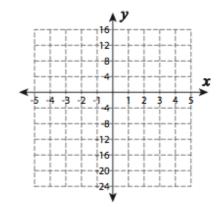
## Simultaneous Equations: Graphing

Draw the lines with the given equations and find the solution to the pair of simultaneous equations

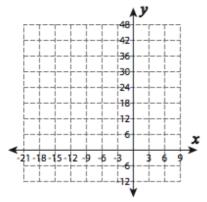
1) 
$$y = \frac{1}{3}x - 3$$
;  $y = -6 + \frac{1}{6}x$ 



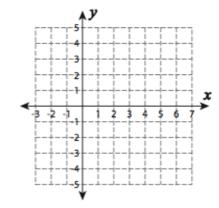
2) 
$$y = -4x$$
;  $y = 2x - 12$ 



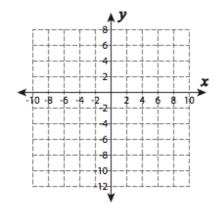
3) 
$$y = \frac{2}{3}x + 22$$
;  $y = \frac{1}{3}x + 17$ 



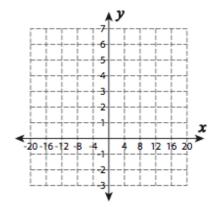
4) 
$$y = 8x + 3$$
;  $y = 3 + x$ 



5) 
$$y = x + 10$$
;  $y = 6$ 



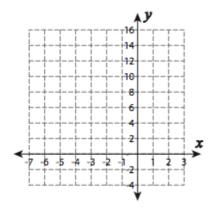
6) 
$$y = \frac{3}{4}x + 2$$
;  $y = 6 - \frac{1}{4}x$ 



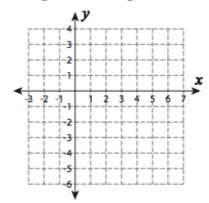
## Simultaneous Equations: Graphing

Draw the lines with the given equations and find the solution to the pair of simultaneous equations

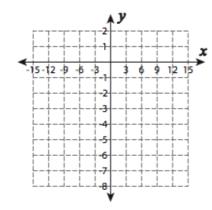
1) 
$$y = 3x + 28$$
;  $y = 2x + 22$ 



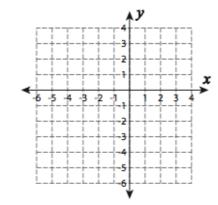
2) 
$$y = \frac{2}{3}x - 2$$
;  $y = \frac{4}{3}x - 2$ 



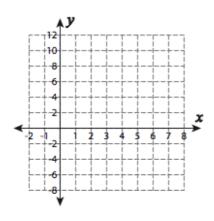
3) 
$$y = -4 + x$$
;  $y = 2x - 7$ 



4) 
$$y = -\frac{1}{2}x - 5$$
;  $y = -2 + \frac{1}{4}x$ 



5) 
$$y = 1 + x$$
;  $y = 2x - 6$ 



6) 
$$y = -5 + 3x$$
;  $y = x + 5$ 

