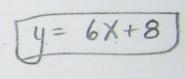


4. Determine the equation of a horizontal line passing through (7, 3). Please state your answer in General Form.

$$y-y_1 = m(x-x_1)$$
  
 $y-3=0(x-7)$ 

5. Determine the equation of a line with a slope parallel to 4(y-2) = 24x - 32 and a y-intercept of 8. Please state your answer in Slope-Intercept Form.



- Determine the equation of a line that has an x-intercept of -3 and a y-intercept of Please state your answer in General Form.
- 7. Determine the equation of a line that has the same x-intercept as 8y 3x = -12 + 4perpendicular to 5(y-1) = 20x - 10. Please state your answer in General Form.
- 8. Determine the equation of a line that has the same y-intercept as 3(2y-1) = 12x

6. 
$$x-int = -3$$
  $(-3,0)$   $m = y_2-y_1$   
 $y-int = 2$   $(0,2,2)$   $m = y_2-y_1$   
 $x_1-x_1$   
 $y = 3-0$   
 $y = 3 = 3 = (x+3)$   
 $y^3 = 3 = (x+3)$   
 $3y = 2(x+3)$   
 $3y = 2(x+3)$   
 $3y = 2x + 6$   
 $2x - 3y + 6 = 0$ 

7. 
$$x-int (lety=0)$$
:  
 $8y-3x=-12+4+x$   
 $8(0)-3x=-8+x$   
 $-3x=-8+x$   
 $-4x=-8$   
 $-4x=-8$   
 $x=2$   
Opp Rec Glope:  $m=-15$   
 $x=3y=-15x+8$   
 $x=3y=-15x+8$   
 $x=3y=-15x-38/3$ 

