Write the equation of the horizontal line through each point listed below.

3. 
$$(-48, -22)$$
  $y = -22$ 

1. 
$$(8, 15)$$
  $y = 15$   
2.  $(-5, 12)$   $y = 12$   
3.  $(-48, -22)$   $y = -22$   
4.  $(16, -31)$   $y = -31$ 

Write the equation of the vertical line through each point listed below.

5. 
$$(7, 13)$$
  $X = 7$ 

7. (-8, -50) 
$$\chi = -8$$

8. 
$$(16, -25)$$
  $\chi = 16$ 

Write the equation of the line that is PARALLEL to the given line (My Line) and through the given point.

9. My line: 
$$y = 3/5x + 7$$
, Given Point: (3, -5)  $y + 5 = \frac{3}{5}(x - 3)$ 

10. My line: 
$$y = 4x - 1$$
, Given Point (-7, 2)  $y - 2 = 4(x + 1)$ 

11. My line: 
$$y = -\frac{1}{2}x + 9$$
, Given Point (11, 15)  $y - 15 = -\frac{1}{2}(x - 11)$ 

Calculate the slope perpendicular to the given slope.

12. 
$$m = 2/7$$

13. 
$$m = -3/2$$
 2/3

14. 
$$m = 6$$
 –  $1/6$ 

Write the equation of the line that is PERPENDICULAR to the given line (My Line) and through the given point.

16. My line: 
$$y = 3/4x - 8$$
, Given Point: (6, 7)  $y - 7 = -\frac{4}{3}(x - 6)$ 

17. My line: 
$$y = -5/6x + 10$$
, Given Point: (-11, 14)  $y - 14 = \frac{6}{5}(x + 11)$ 

18. My line: 
$$y = 3x + 2$$
, Given Point: (-9, 1)  $y - 1 = -\frac{1}{2}(x + 4)$ 

19. My line: 
$$y = -10x - 4$$
, Given Point: (25, -12)