

1.  $|6 - 2x| > 14$  Solve for  $x$ .

$$x < -4 \text{ or } x > 10$$

2. Find the value if  $f(x) = 2x - 7$  and  $g(x) = x^3 - 2x$   
 $f(3)$

$$-1$$

3.  $2y + 5 = 3x$  Write the equation in standard form.

$$3x - 2y = 5$$

4. Find the slope of the line that passes through the points  $(4, 9)$  and  $(4, -3)$ .

undefined

5. Write the equation in slope intercept form.  
 $6x - 5y = 35$

$$y = \frac{6}{5}x - 7$$