1. Sketch the graphs of the following, using the gradient and y-intercept method:
   a. \( y = 2x - 1 \)  
   b. \( y = -x + 3 \)  
   c. \( 2y - x = 4 \)

2. State whether the following gradients are positive, negative, zero or undefined.

3. State the gradient and y-intercept of the following equations
   a. \( y = -7x + 4 \)
   b. \( -3 + 2x = y \)
   c. \( y - 5x + 1 = 0 \)

4. Complete the tables by using the rule given
   a) \( y = 3x - 2 \)
   
   \[
   \begin{array}{ccccc}
   x & -3 & -2 & -1 & 0 & 1 & 2 & 3 \\
   y & & & & & & & \\
   \end{array}
   \]

   b) \( y = -2x + 5 \)
   
   \[
   \begin{array}{ccccc}
   x & -3 & -2 & -1 & 0 & 1 & 2 & 3 \\
   y & & & & & & & \\
   \end{array}
   \]

5. Draw the following points and then calculate the gradient of the lines joining them by using \( \frac{\text{rise}}{\text{run}} \).
   (3, 5) and (5, 9)