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

   c) Circle the point of intersection on the graph and write down the coordinates of this point.

2. Explain why the graphical method is not always accurate.

3. Find the point of intersection algebraically using the elimination method.

   \[
   \begin{align*}
   y &= 2x + 4 \\
   y &= -3x - 2 \\
   \end{align*}
   \]

4. Use any method to sketch the following three graphs

   \[
   \begin{align*}
   4y - 2x - 8 &= 0 \\
   y &= \frac{1}{2}x \\
   2y &= x - 4 \\
   \end{align*}
   \]