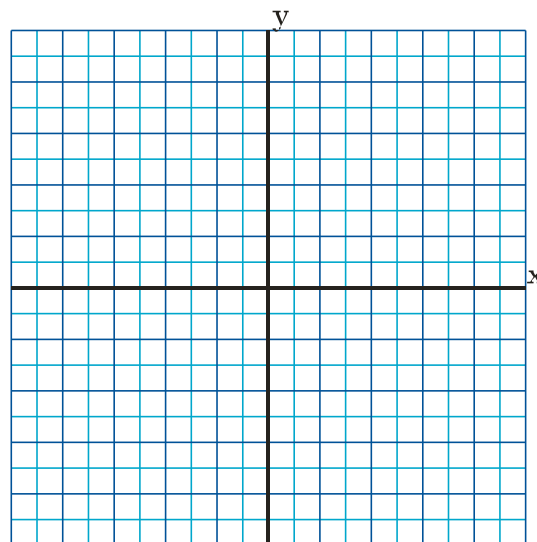


Answer the following questions in the space provided; you may use graphing technology and or the graph inserts provided to assist you as you work through each question.

1. Find the x - **and** y - intercepts for the following lines: (App – 4 marks)

(a) $8x + 6y = 24$

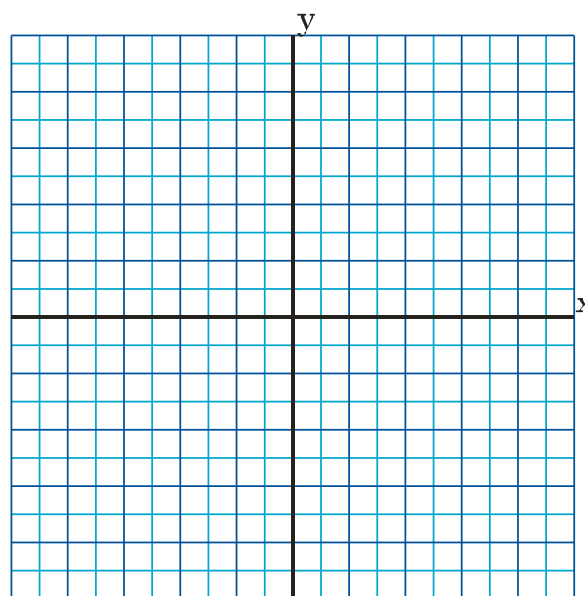
(b) $5x - 2y + 20 = 0$



2. Find the equation of the line ($y=mx+b$) with the properties: (6 marks)

(a) the slope is 4 and the y -intercept is $(0,7)$

(b) the slope is -3 and the line passes through the point $(2, -9)$



(c) the line passes through the points $(-4,7)$ and $(2,-5)$