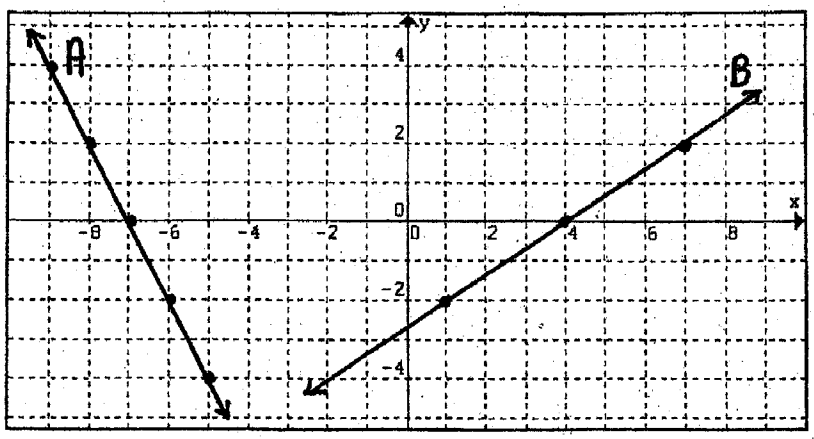
MFM 2P Review for Final Exam **Name:** _____

1. Find the slope and the equation of the lines below.



Slope of line A:

Slope of line B:

Equations of line B:

2. Write the following equations in the form $y = mx + b$:

a) $2x + y - 6 = 0$ b) $-9x - 3y + 27 = 0$ c) $2x - 5y - 35 = 0$

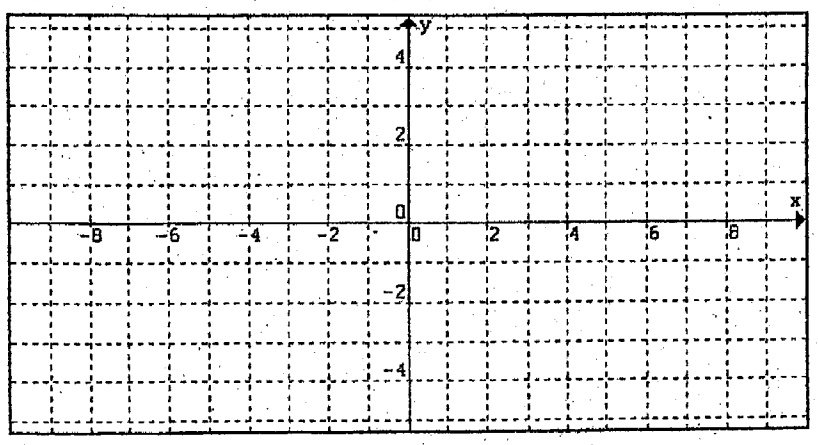
3. Write the following equations in standard form $Ax + By + C = 0$:

a) $y = -3x + 5$ b) $y = 2x - 18$ c) $3y - x = 5$

4. Write the equation of the line with slope -3 that passes through the point $(3, -2)$ in point/slope form.

5. Graph the following using the slope/y-intercept method. Label your graph.

a) $y = -\frac{2}{3}x + 1$ b) $x - 3y + 6 = 0$



/6) State the slope (m) and the y-int

$y = \frac{2}{3}x + 7$ b) $y = -2x + 1$

m = m =

b = b =