Plot straight line graph

1. Solve the following equations graphically. Use the **table method** to plot your lines.

(i) y = 3x - 2

X	-2	-1	0	1	2
Y					

y = x + 2

x	-2	-1	0	1	2
y					

x=_____, y=_____

(ii) y = 3x – 1

X	-2	-1	0	1	2
Y					

y = x + 3

x	-2	-1	0	1	2
y					

x=_____, y=_____

2. Solve the following equations graphically. First complete your table and plot on the graph below.

(iii) y = 2x

x	-2	-1	0	1	2
y					

y = x - 3

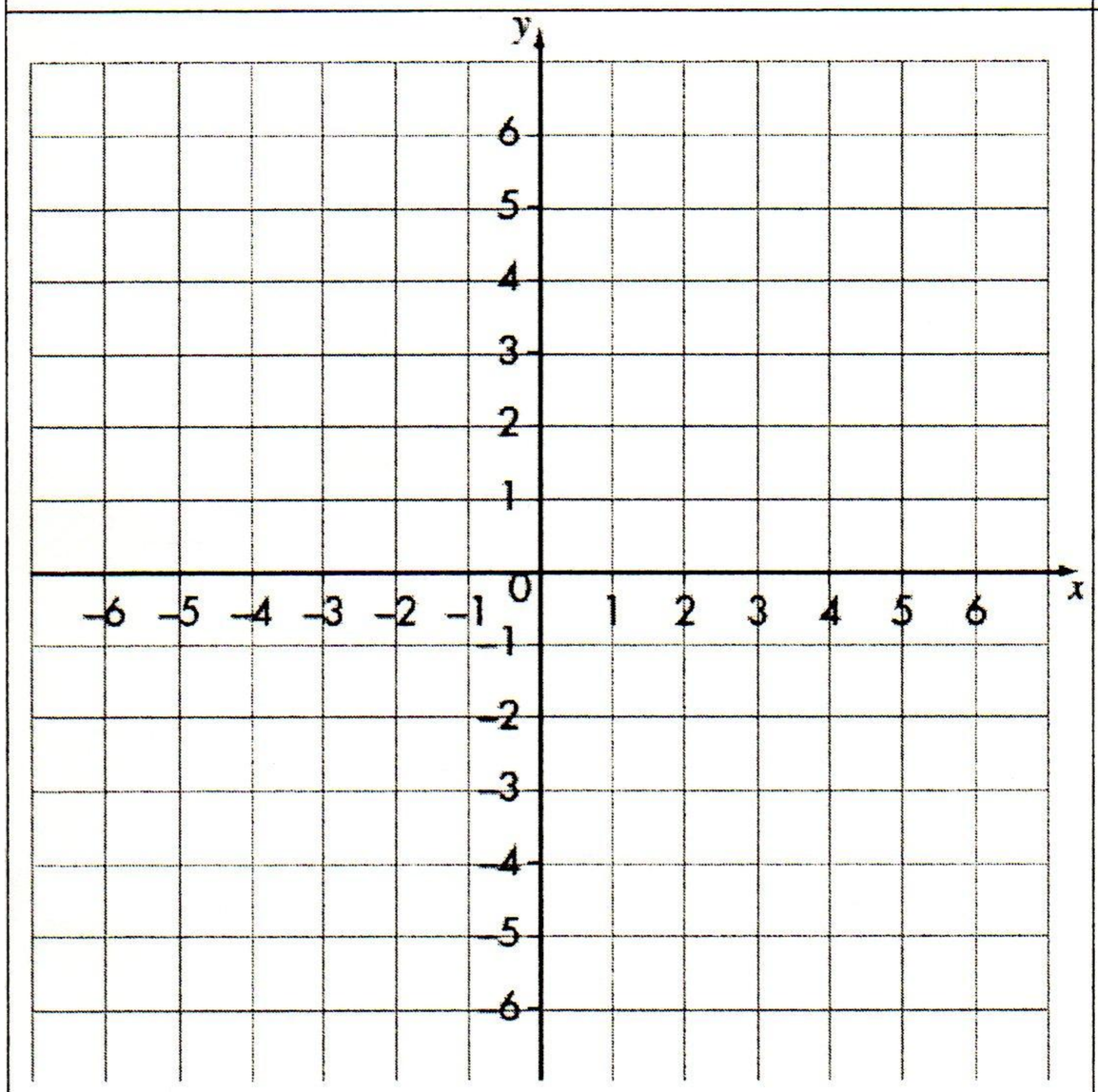
x	-2	-1	0	1	2
y					

(iv) y = 2x + 3

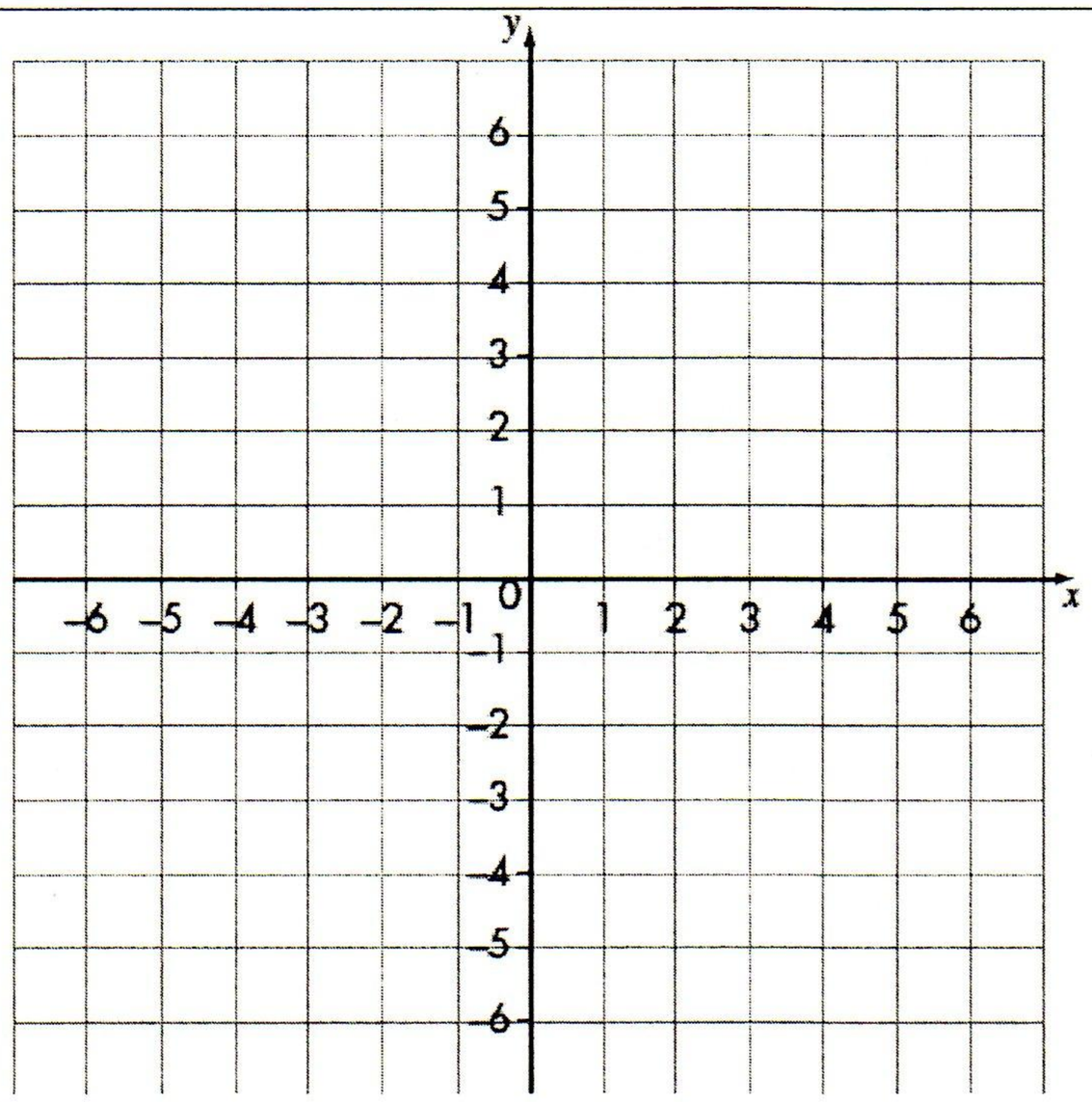
x	-2	-1	0	1	2
y					

y = 2x + 1

x	-2	-1	0	1	2
y					



x=_____, y=_____



x=_____, y=_____