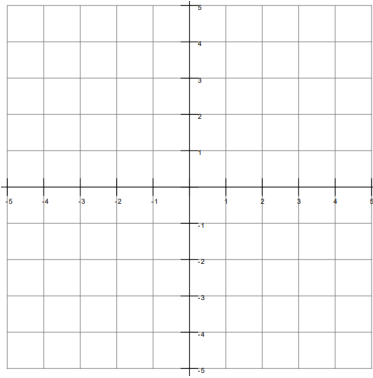


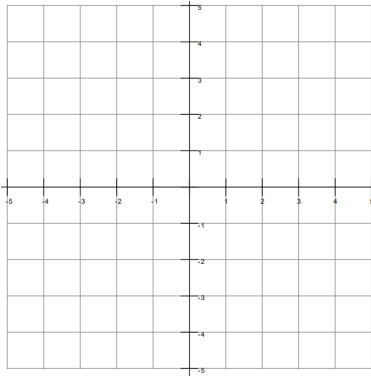
Straight line graphs - plotting

1. Draw these lines on each graph.

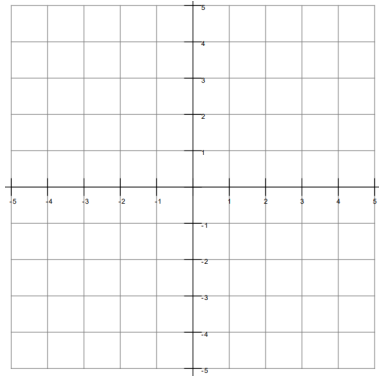
a) $y = 4$



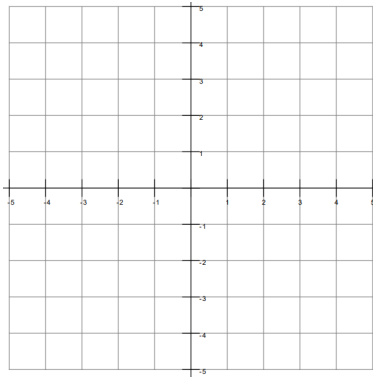
b) $y = 2$



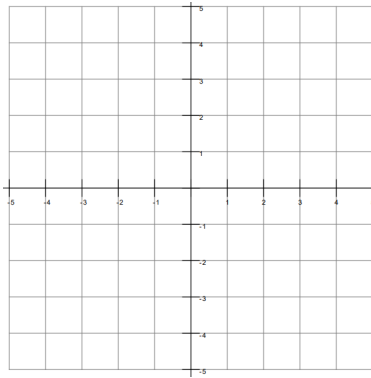
c) $y = 3$



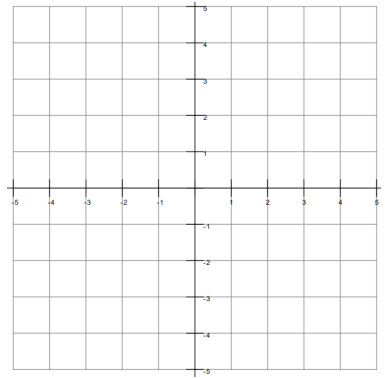
d) $x = 4$



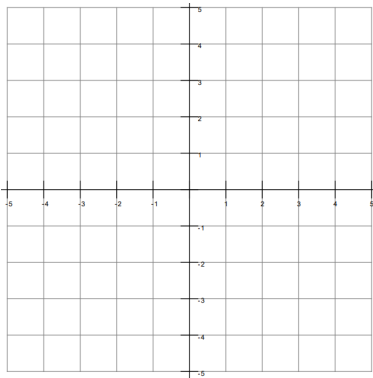
e) $x = 2$



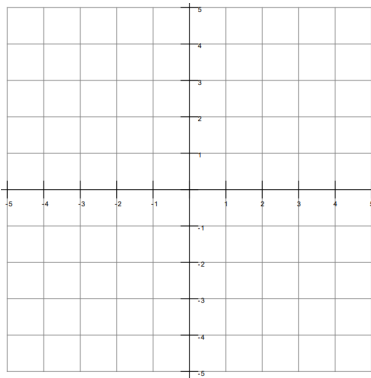
f) $x = -1$



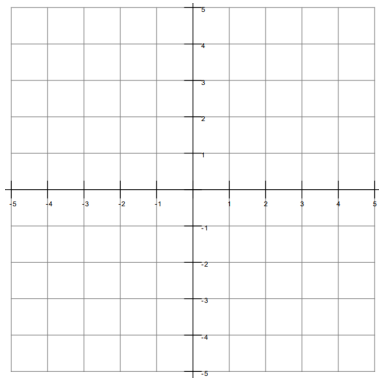
g) $y = -3$



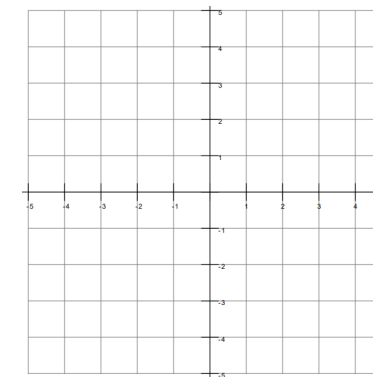
h) $y = -2$



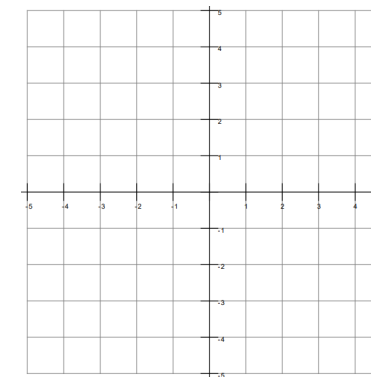
i) $y = 5$



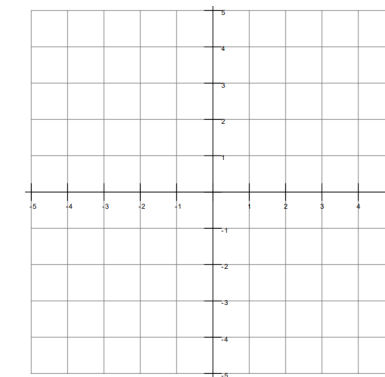
j) $x = -2$



k) $x = 0$



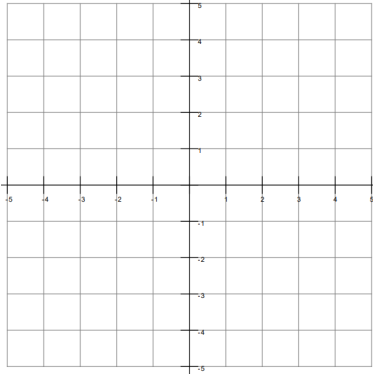
l) $x = 3$



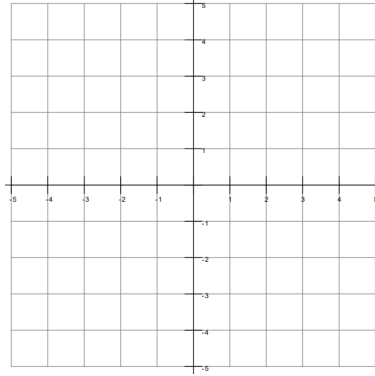
Straight line graphs - plotting

1. Draw these lines on each graph.

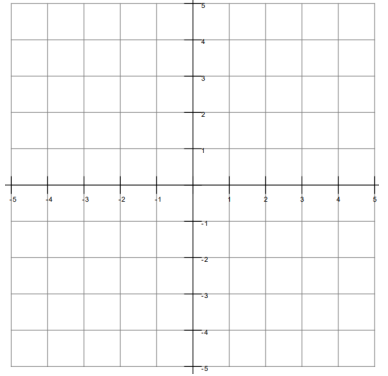
m) $x = 4$



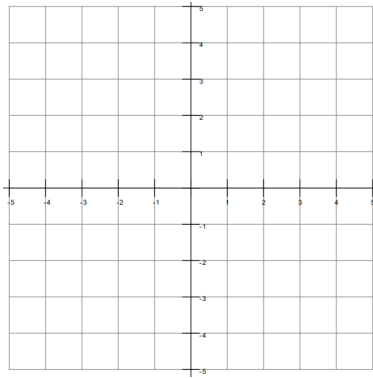
n) $y = -2$



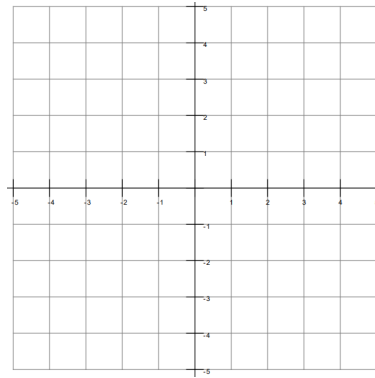
o) $x = 5$



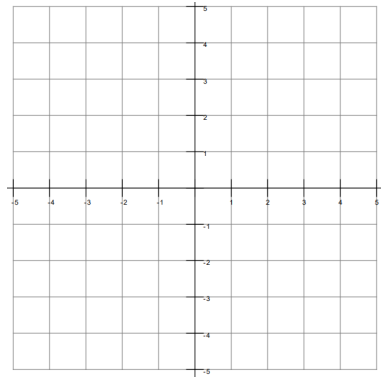
p) $y = -3$



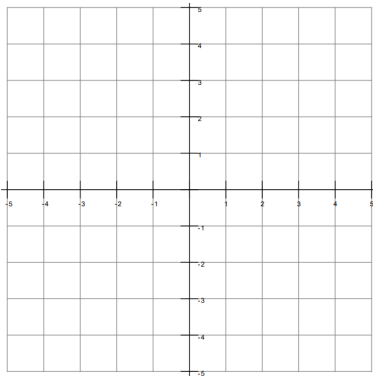
q) $y = 4$



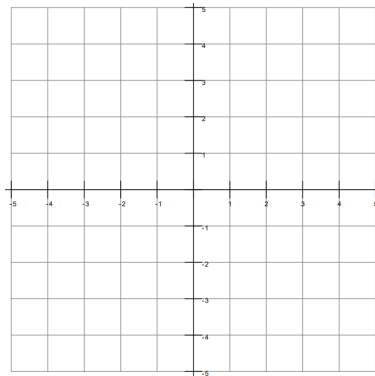
r) $x = -2$



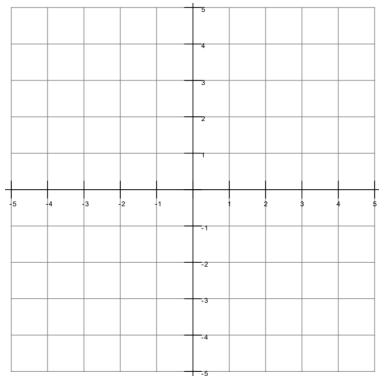
s) $x = 2$



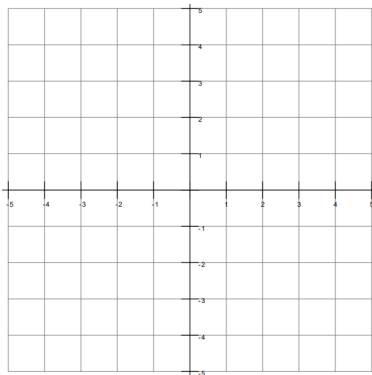
t) $y = -5$



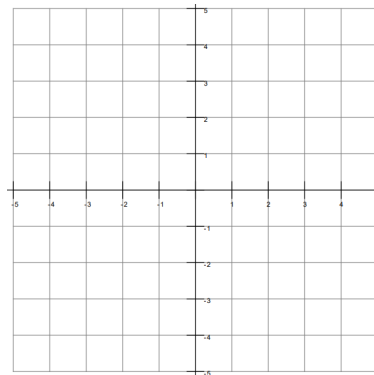
u) $y = 3$



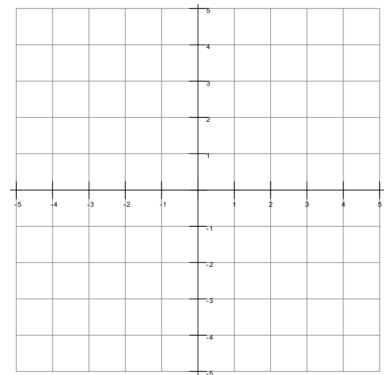
v) $x = -5$



w) $y = 0$



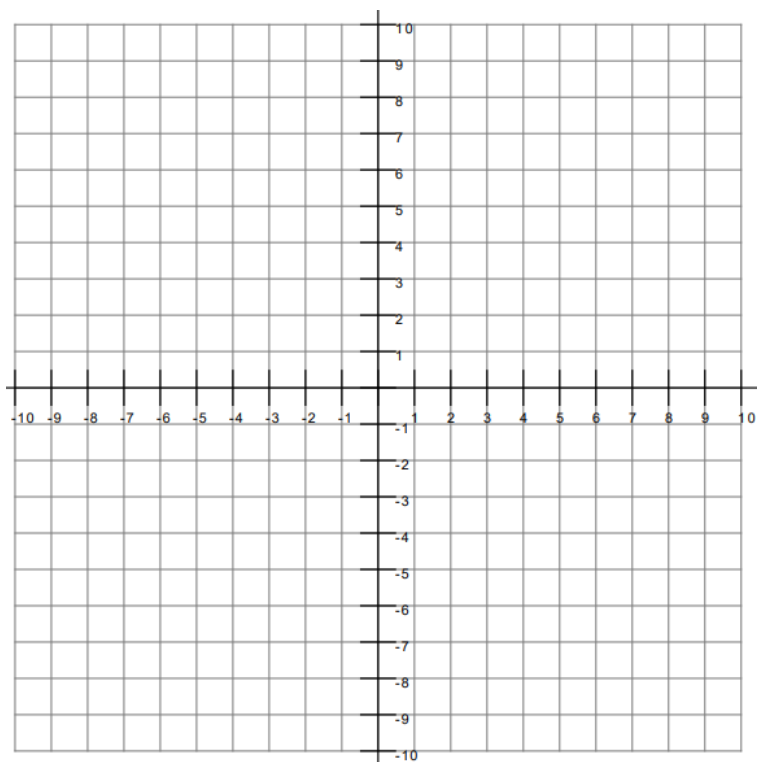
x) $x = 3$



Straight line graphs - plotting

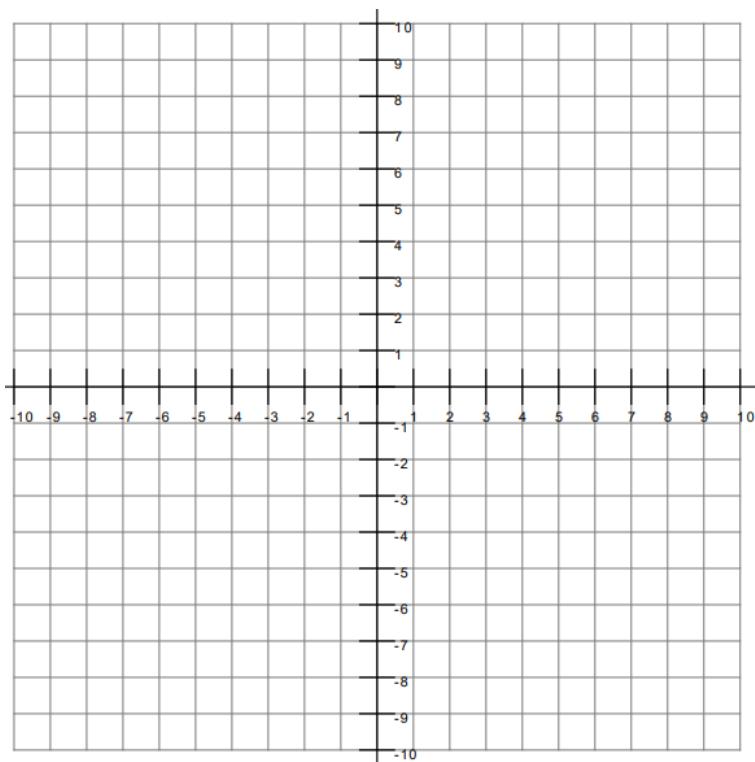
1. Draw these 4 lines on the graph.

a) $y = 3$ b) $y = 7$ c) $y = -4$ d) $y = -8$



2. Draw these 4 lines on the graph.

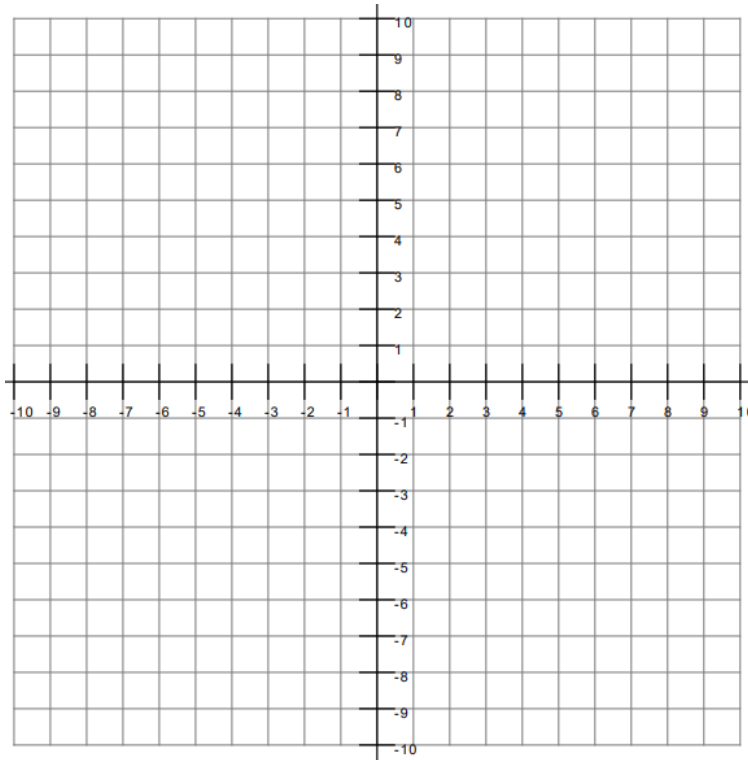
a) $x = 5$ b) $x = 1$ c) $x = -9$ d) $x = -3$



Straight line graphs - plotting

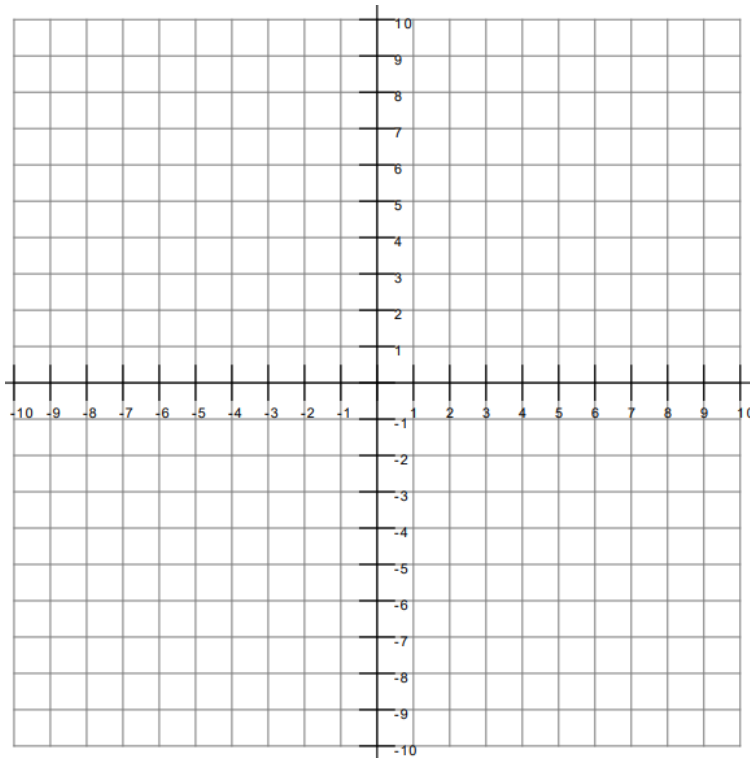
3. Draw these 4 lines on the graph.

a) $y = 6$ b) $x = 3$ c) $y = -2$ d) $x = -9$



4. Draw these 4 lines on the graph.

a) $x = 10$ b) $y = 0$ c) $x = -5$ d) $y = -8$

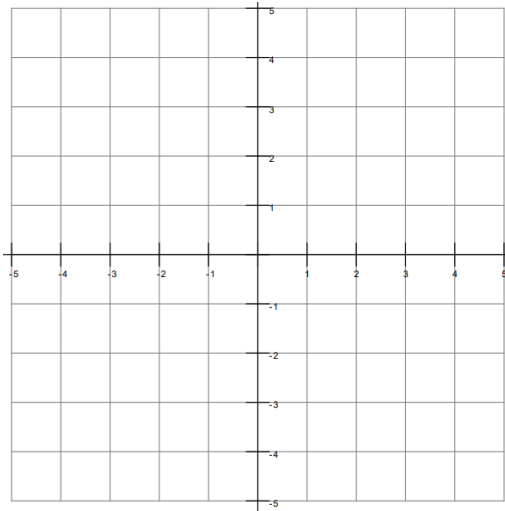


Straight line graphs - plotting

1. (a) Complete the table of values for $y = x$

x	-2	-1	0	1	2
y					

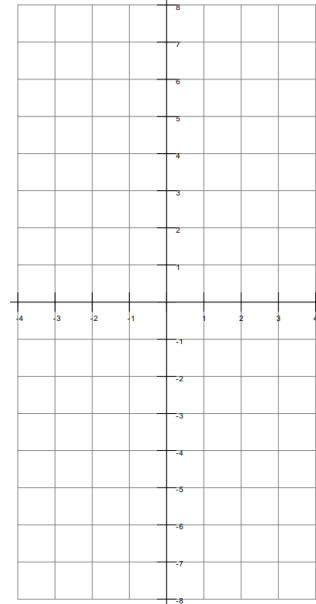
- (b) On the grid, draw the graph



2. (a) Complete the table of values for $y = 2x$

x	-2	-1	0	1	2
y					

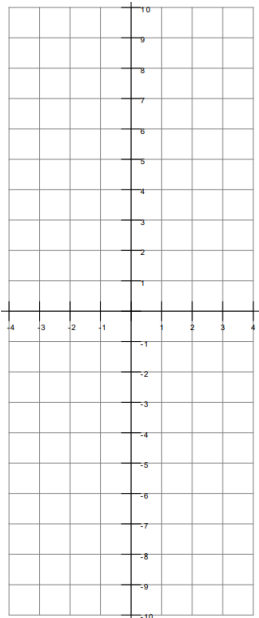
- (b) On the grid, draw the graph



3. (a) Complete the table of values for $y = 3x$

x	-2	-1	0	1	2
y					

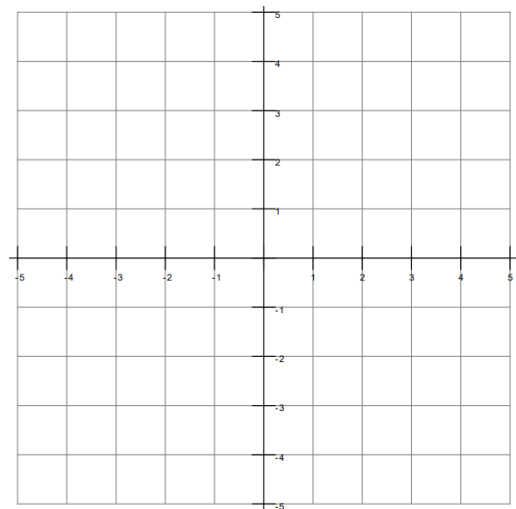
- (b) On the grid, draw the graph



4. (a) Complete the table of values for $y = -x$

x	-2	-1	0	1	2
y					

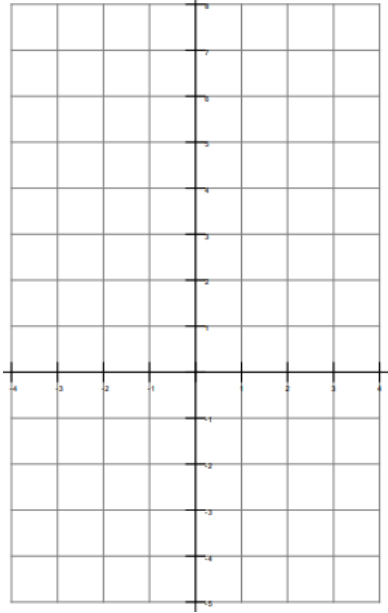
- (b) On the grid, draw the graph



5. (a) Complete the table of values for $y = 2x + 1$

x	-3	-2	-1	0	1	2	3
y		-3			3		

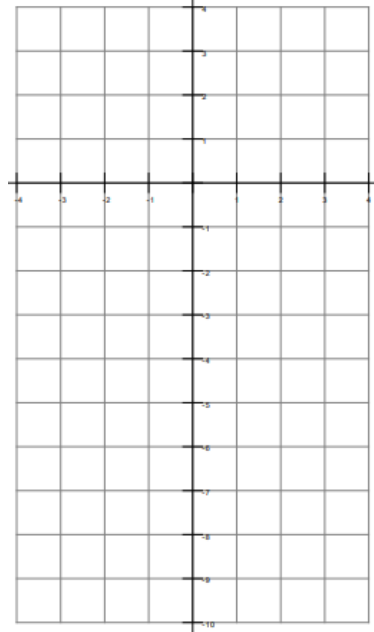
- (b) On the grid, draw the graph



6. (a) Complete the table of values for $y = 2x - 2$

x	-3	-2	-1	0	1	2	3
y		-6			0		

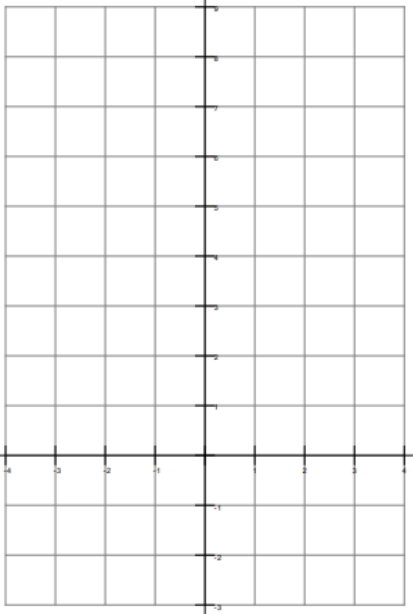
- (b) On the grid, draw the graph



7. (a) Complete the table of values for $y = 2x + 3$

x	-3	-2	-1	0	1	2	3
y		-1		3			

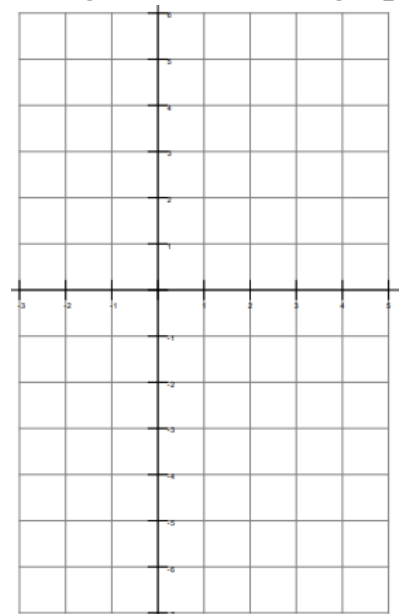
- (b) On the grid, draw the graph



8. (a) Complete the table of values for $y = 2x - 1$

x	-3	-2	-1	0	1	2	3
y	-7					3	

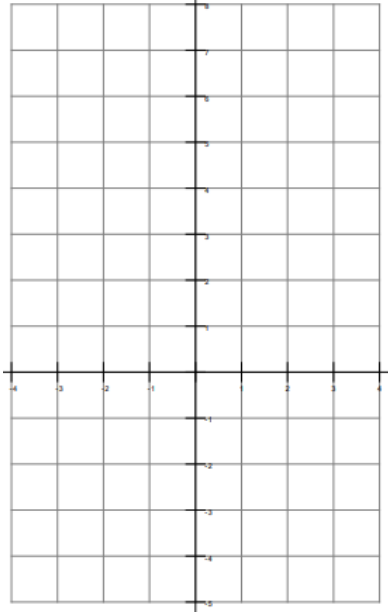
- (b) On the grid, draw the graph



7. (a) Complete the table of values for $y = 0.5x + 2$

x	-3	-2	-1	0	1	2	3
y	0.5				2.5		

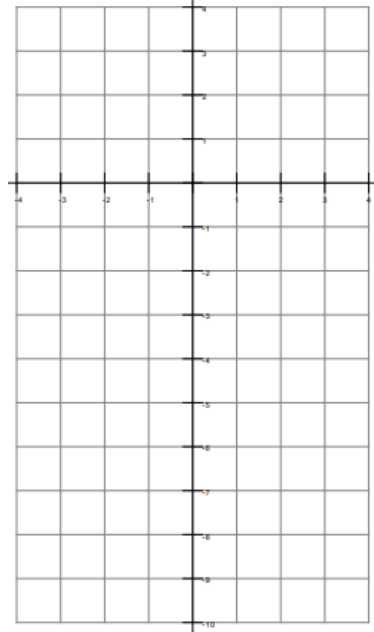
- (b) On the grid, draw the graph



8. (a) Complete the table of values for $y = 2x - 3$

x	-3	-2	-1	0	1	2	3
y		-7				1	

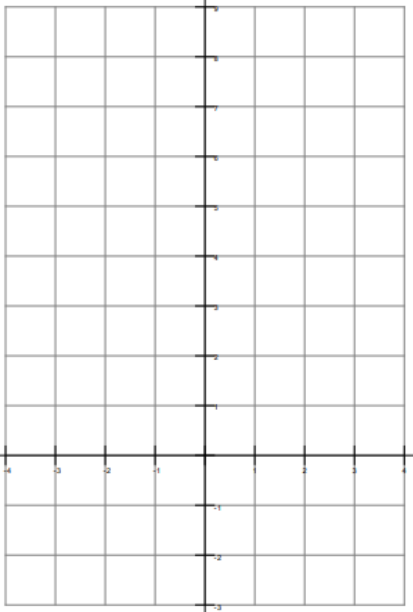
- (b) On the grid, draw the graph



9. (a) Complete the table of values for $y = 3 + x$

x	-3	-2	-1	0	1	2	3
y		-1			4		

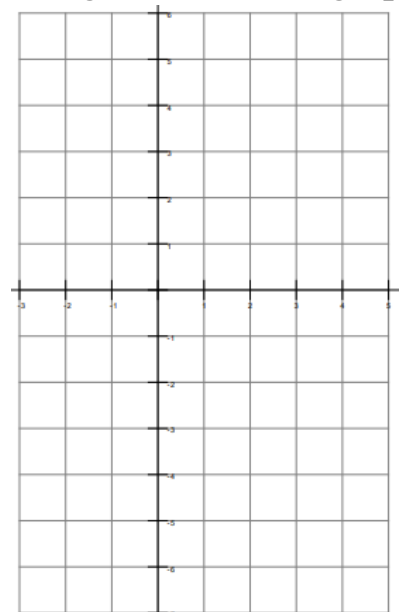
- (b) On the grid, draw the graph



10. (a) Complete the table of values for $y = 1 - 2x$

x	-2	-1	0	1	2	3
y			1			

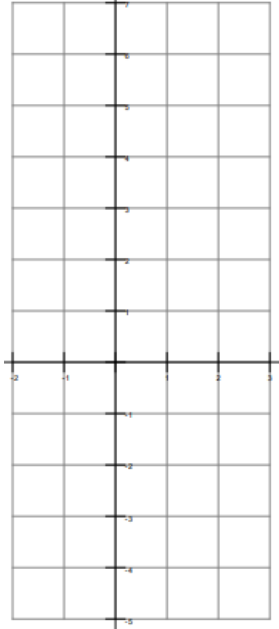
- (b) On the grid, draw the graph



11. (a) Complete the table of values for $y = 3x + 1$

x	-2	-1	0	1	2
y			1		

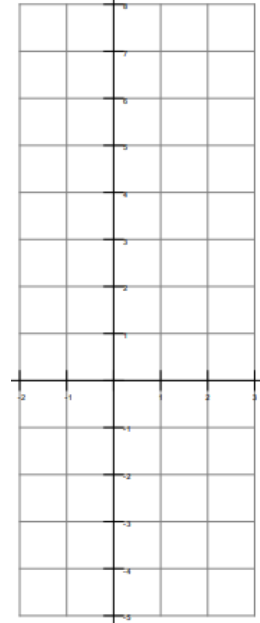
- (b) On the grid, draw the graph



12. (a) Complete the table of values for $y = 3x - 2$

x	-1	0	1	2	3
y				4	

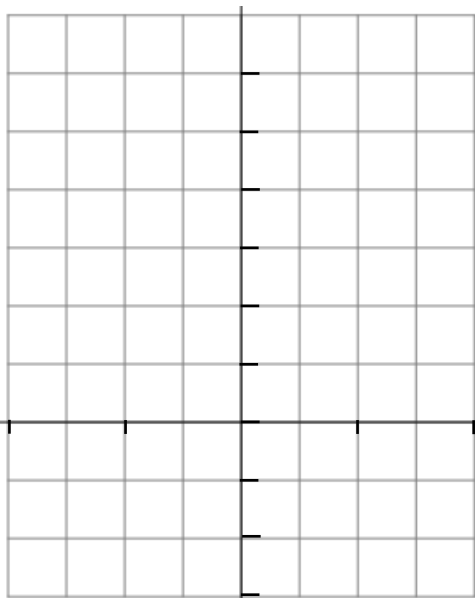
- (b) On the grid, draw the graph



13. (a) Complete the table of values for $y = 2x + 2$

x	-2	-1	0	1	2
y				4	

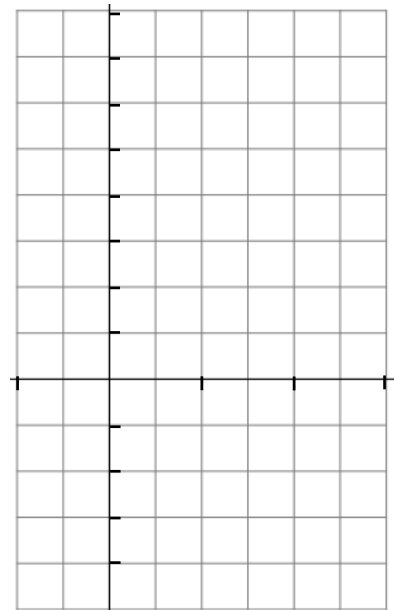
- (b) On the grid, draw the graph



14. (a) Complete the table of values for $y = 3x - 1$

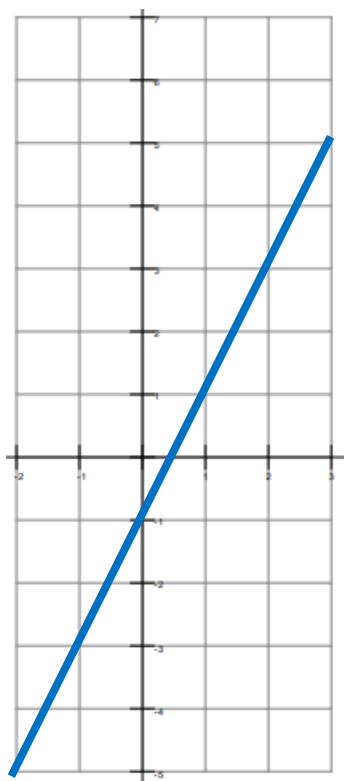
x	-1	0	1	2	3
y		-1			

- (b) On the grid, draw the graph

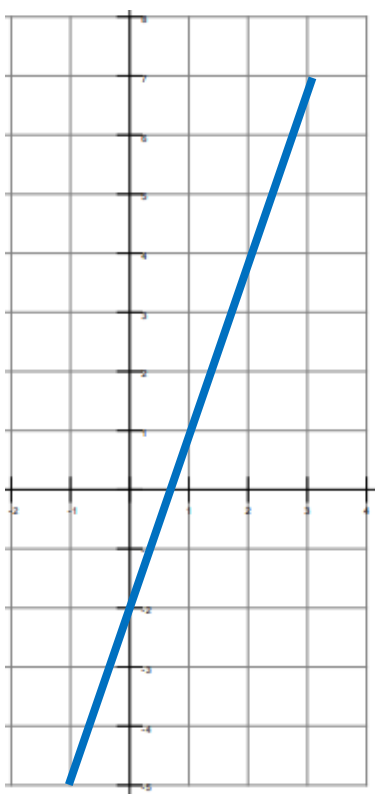


Can you identify the equation of the lines below.

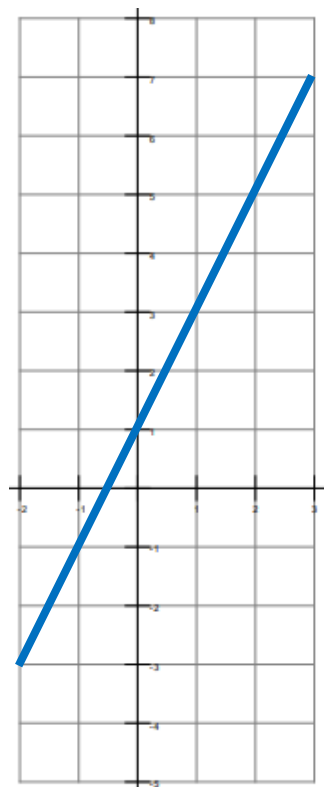
1.



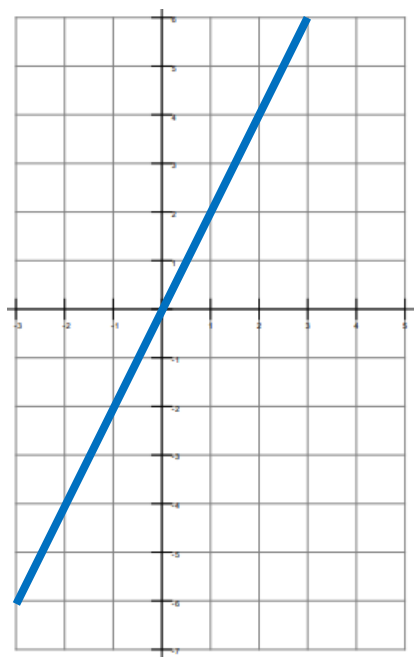
2.



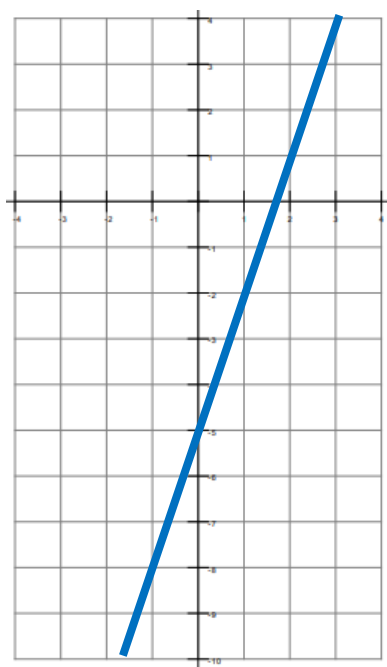
3.



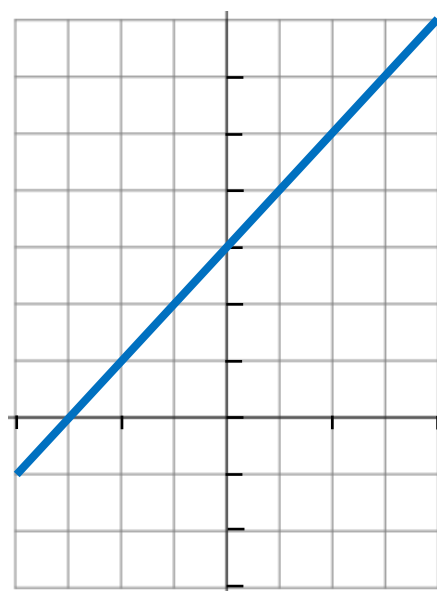
4.



5.

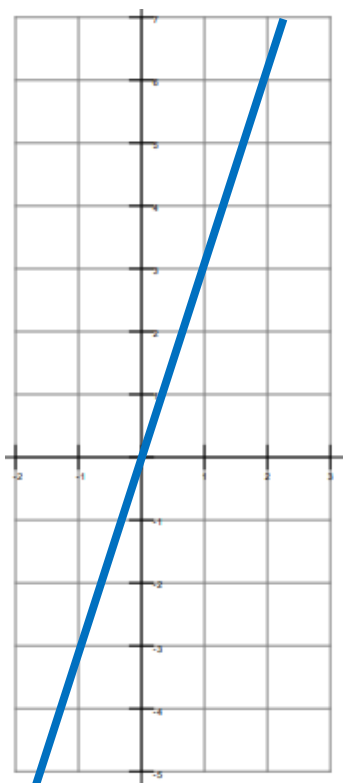


6.

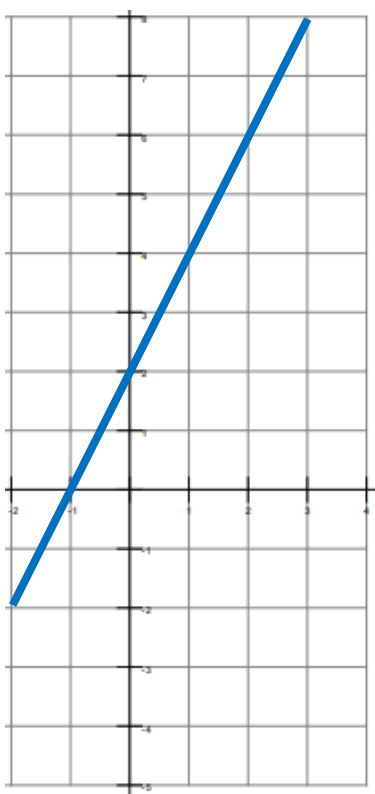


Can you identify the equation of the lines below.

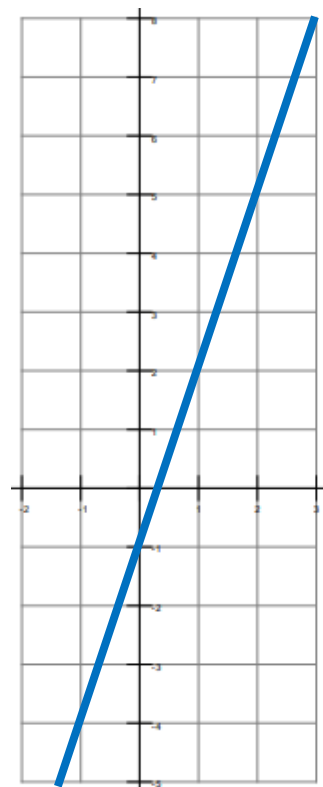
7.



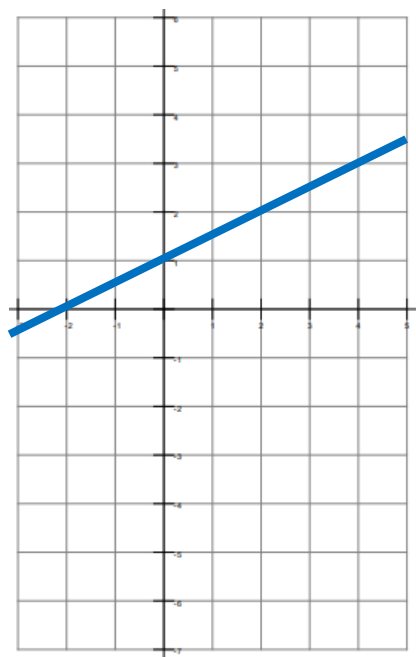
8.



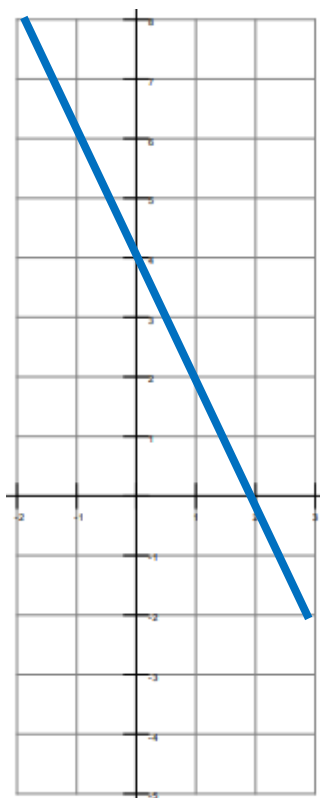
9.



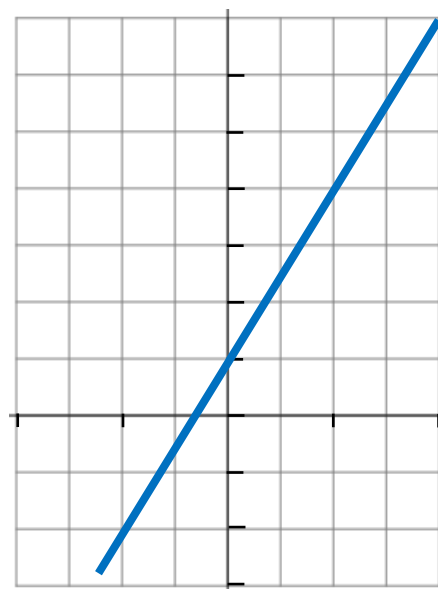
10.



11.

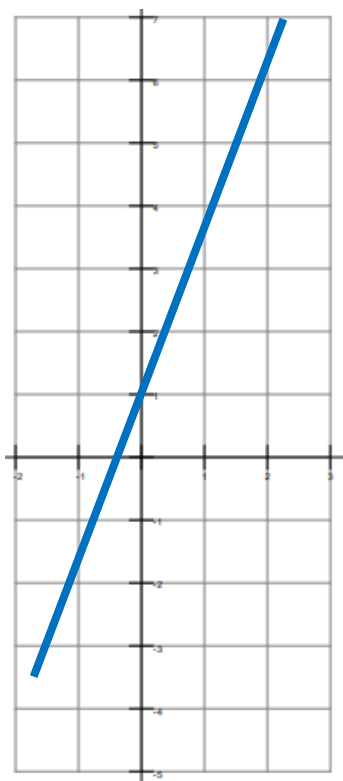


12.

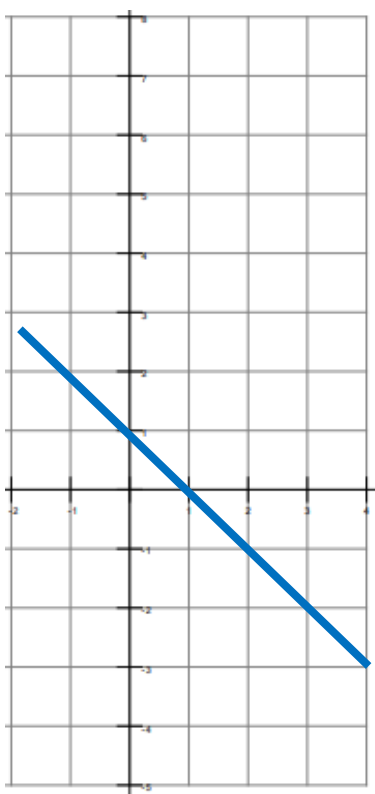


Can you identify the equation of the lines below.

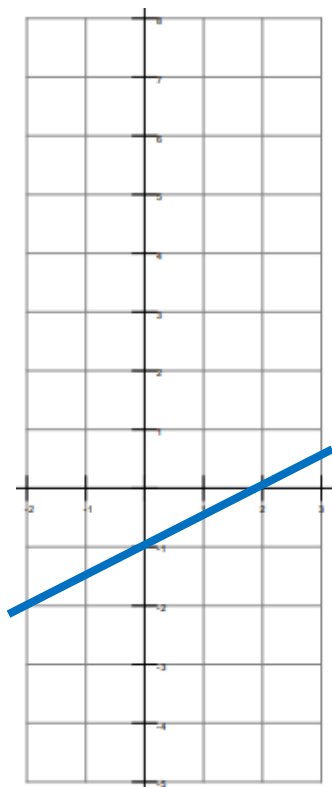
13.



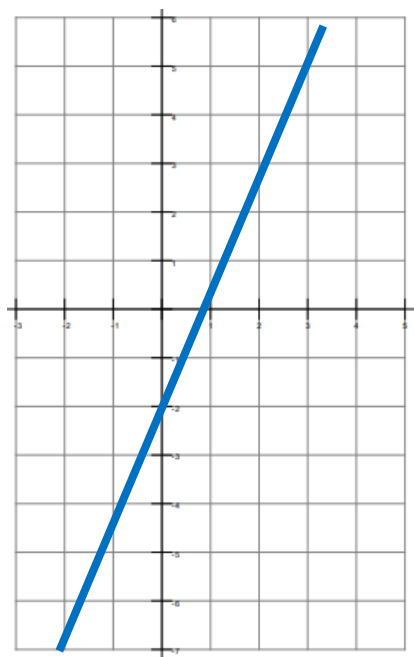
14.



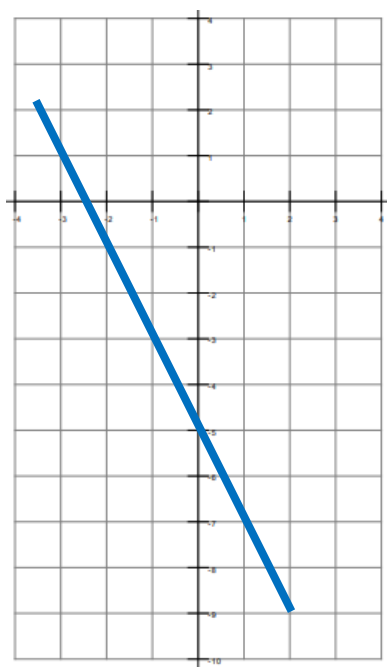
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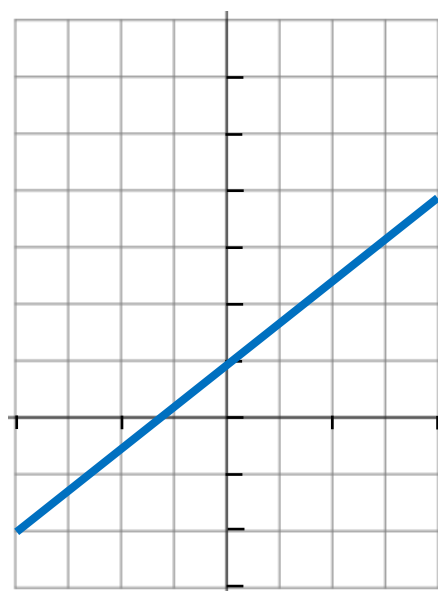
16.



17.

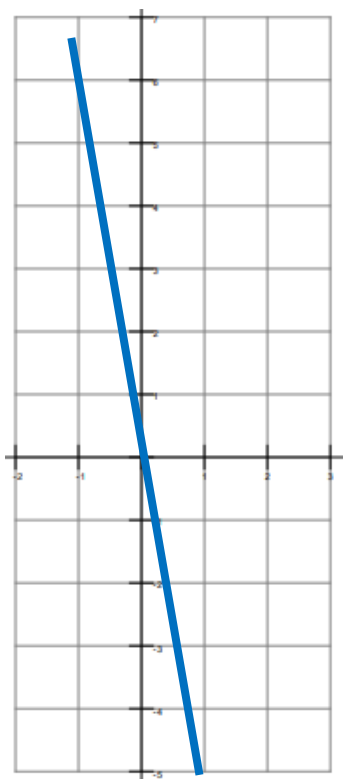


18.

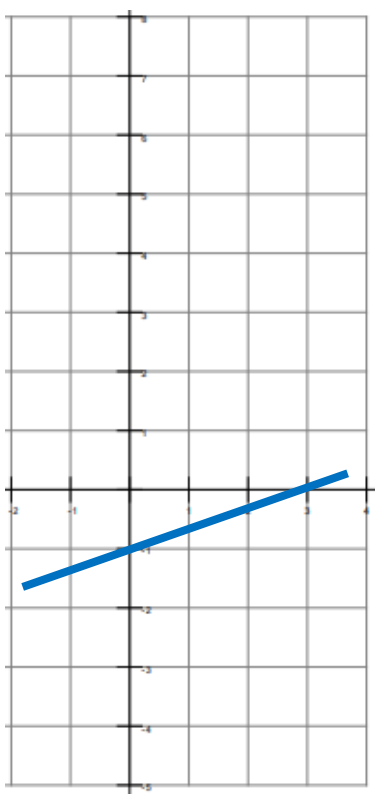


Can you identify the equation of the lines below.

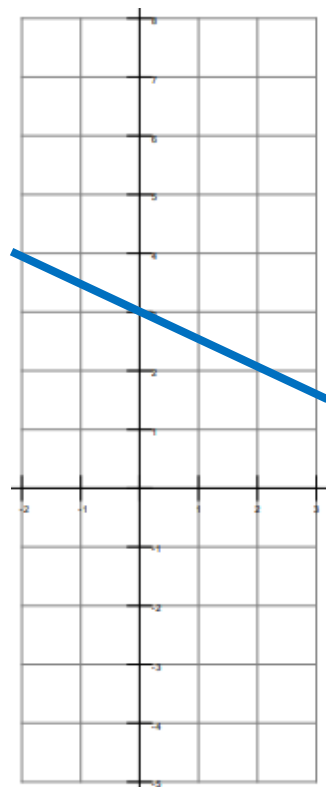
19.



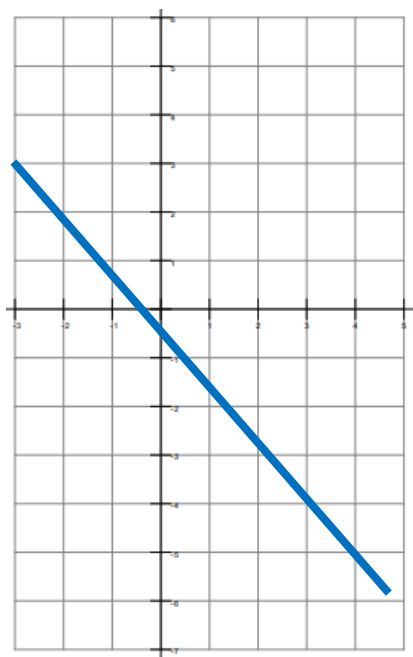
20.



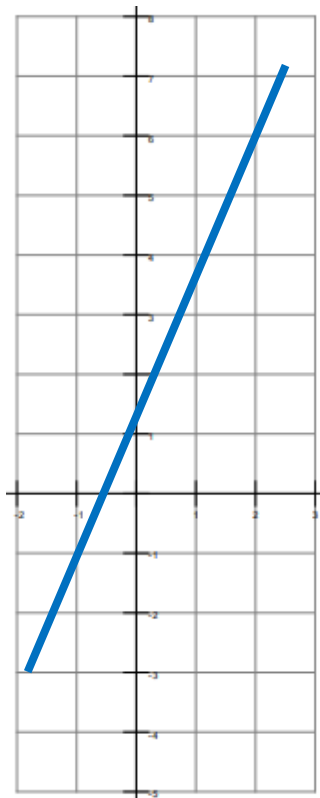
21.



22.



23.



24.

