

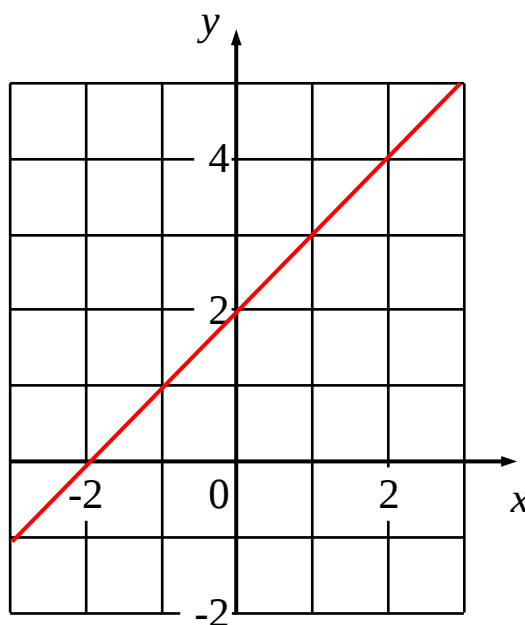
Drawing linear graphs

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

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

(2 marks)

- b) On the grid, draw the graph of $y = x + 2$.



(2 marks)

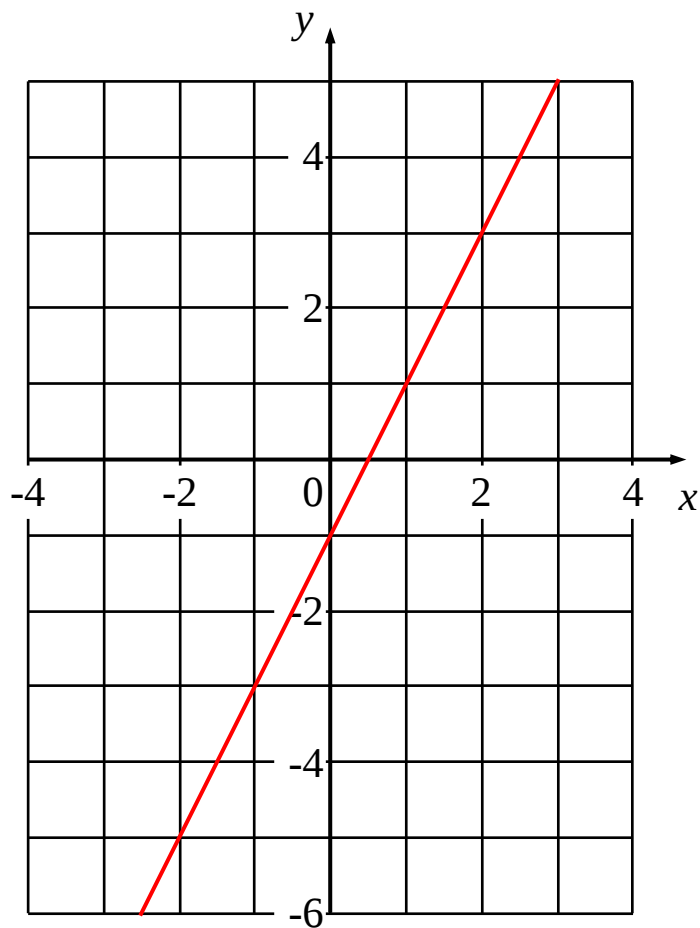
Drawing linear graphs

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

x	-2	-1	0	1	2
y	-5	-3	-1	1	3

(2 marks)

- b) On the grid, draw the graph of $y = 2x - 1$.



(2 marks)

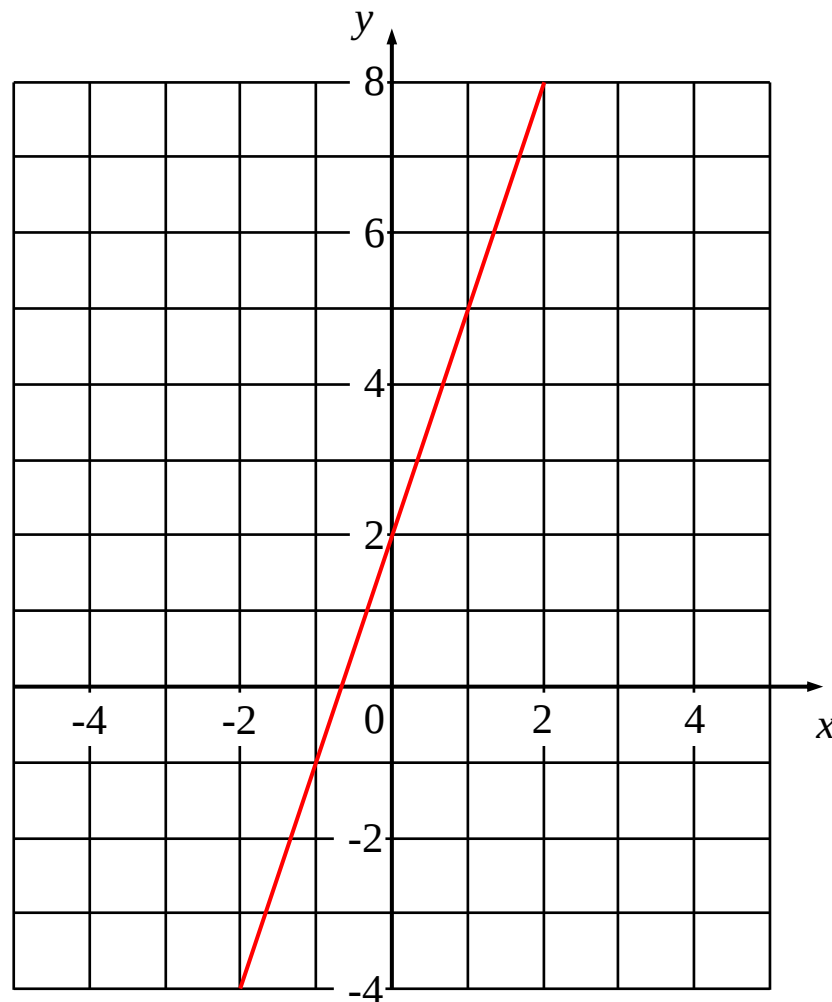
Drawing linear graphs

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

x	-2	-1	0	1	2	3
y	-4	-1	2	5	8	11

(2 marks)

- b) On the grid, draw the graph of $y = 3x + 2$.



(2 marks)

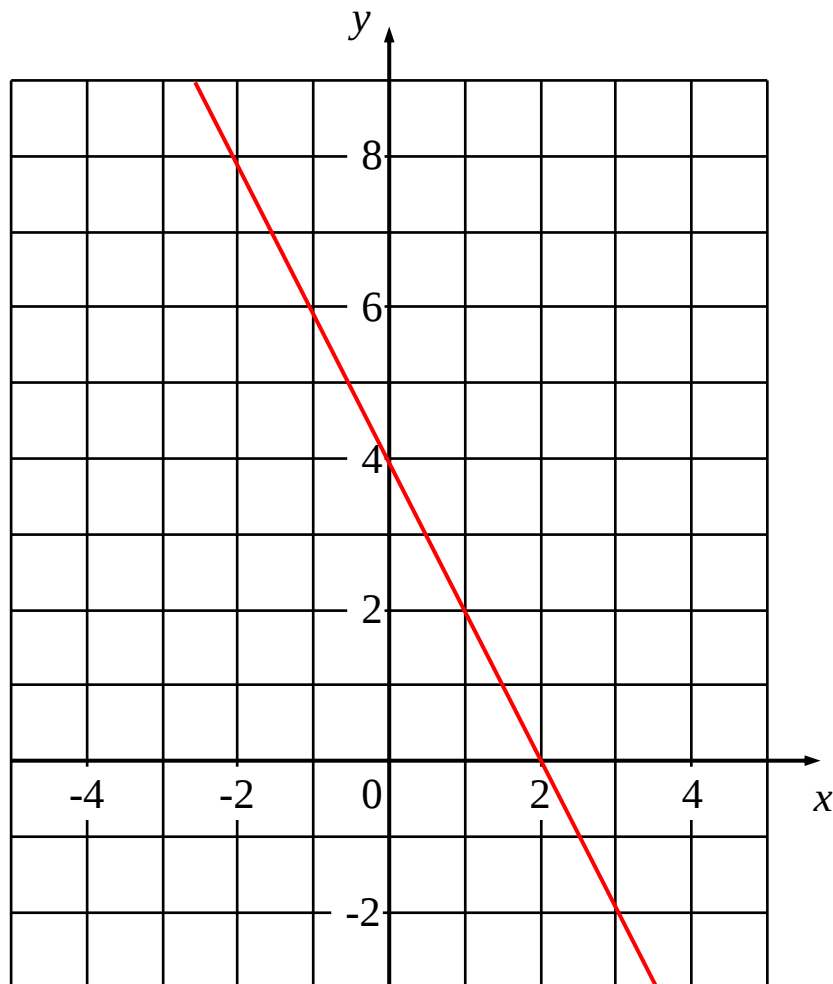
Drawing linear graphs

4. a) Complete the table of values for $y = 4 - 2x$

x	-2	-1	0	1	2	3
y	8	6	4	2	0	-2

(2 marks)

- b) On the grid, draw the graph of $y = 4 - 2x$



(2 marks)

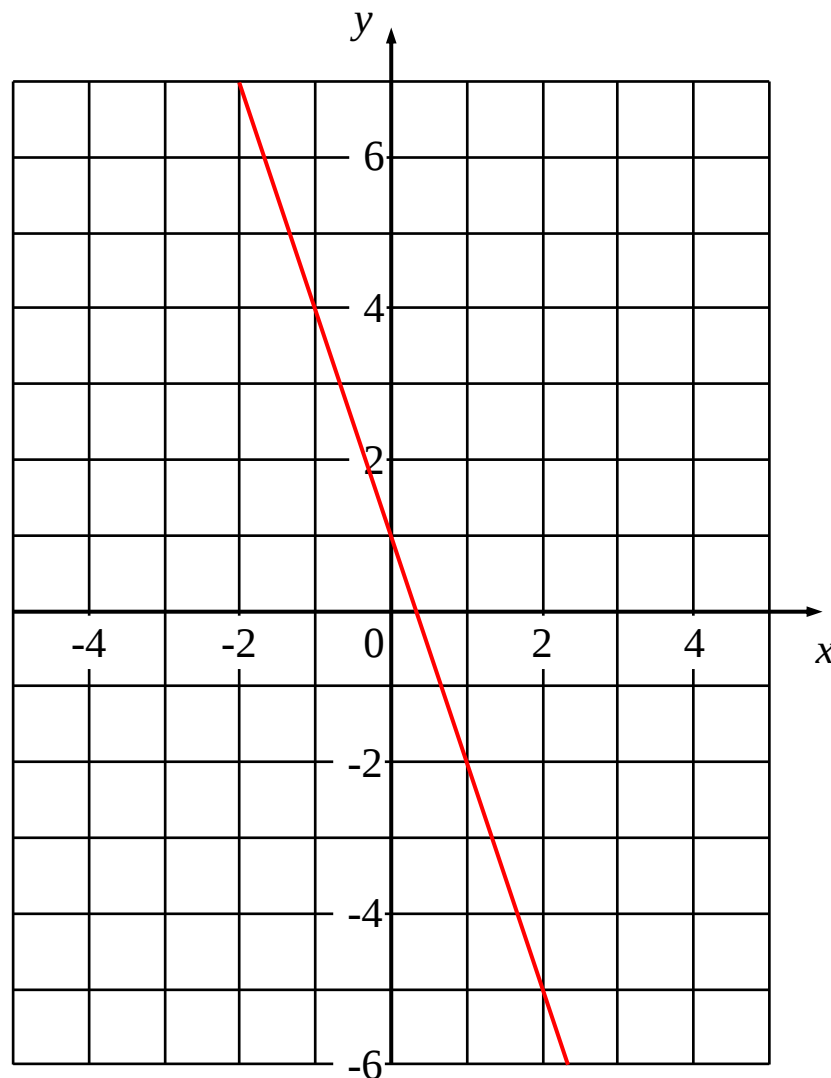
Drawing linear graphs

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

x	-2	-1	0	1	2	3
y	7	4	1	-2	-5	-8

(2 marks)

- b) On the grid, draw the graph of $y = 1 - 3x$



(2 marks)

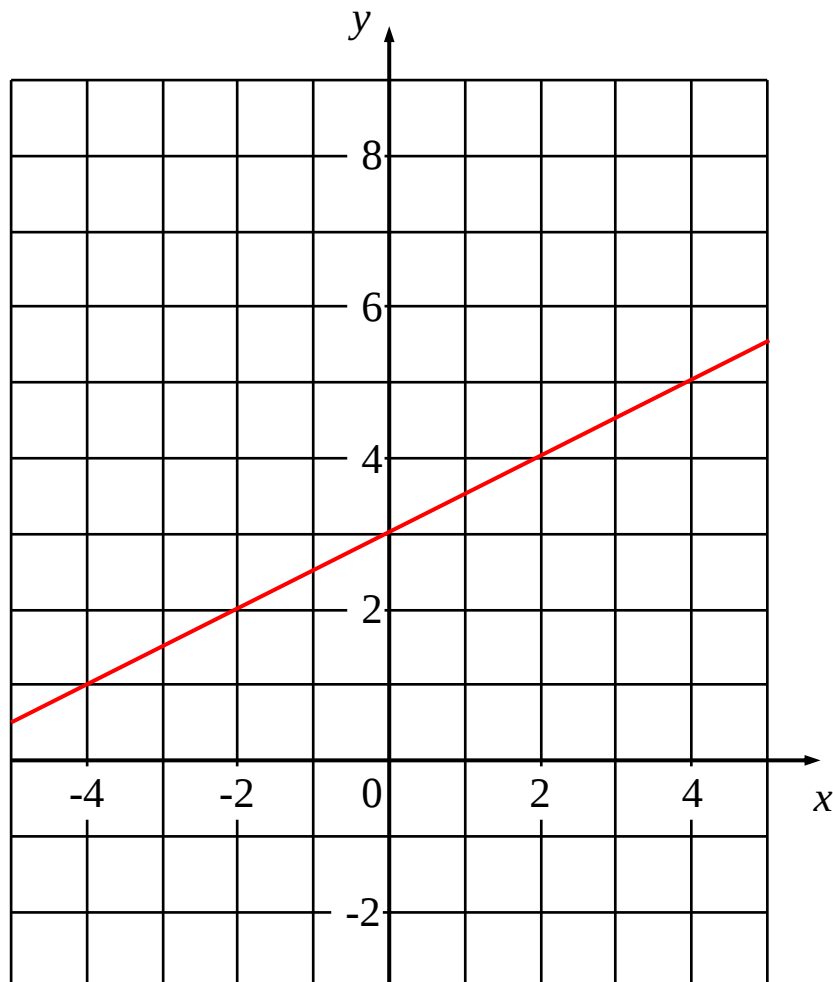
Drawing linear graphs

6. a) Complete the table of values for $y = \frac{1}{2}x + 3$

x	-2	-1	0	1	2	3
y	2	2.5	3	3.5	4	4.5

(2 marks)

- b) On the grid, draw the graph of $y = \frac{1}{2}x + 3$

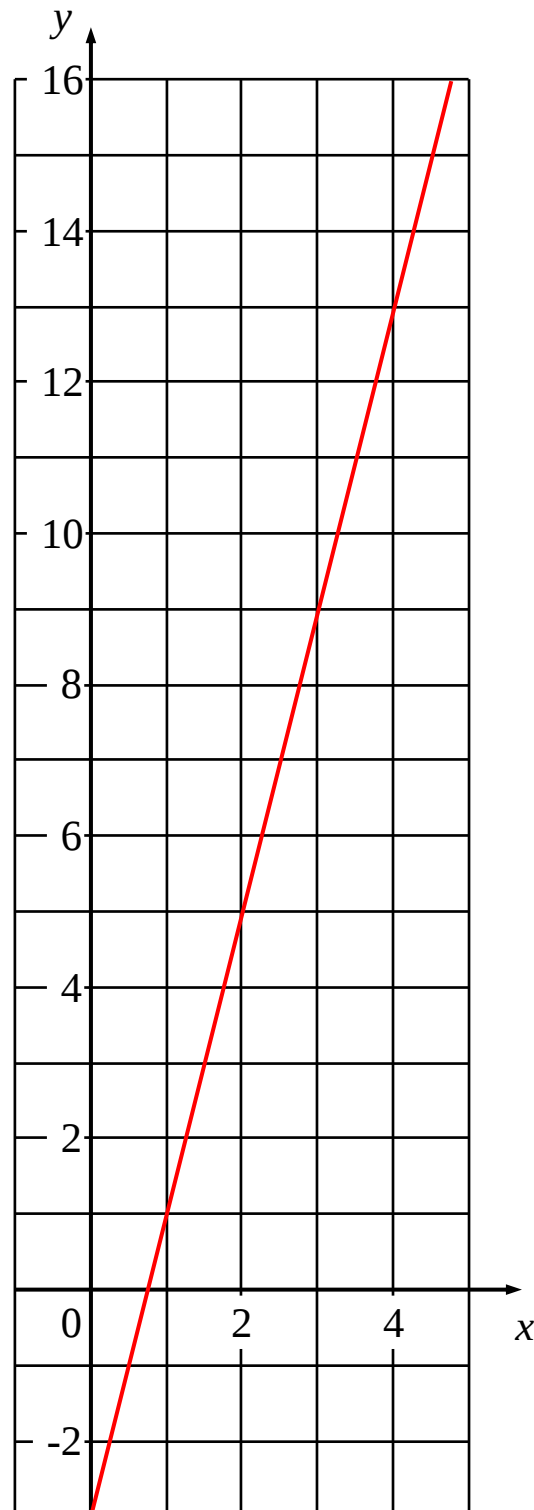


(2 marks)

Drawing linear graphs

7. Draw the graph of $y = 4x - 3$

x	1	2	3
y	1	5	9

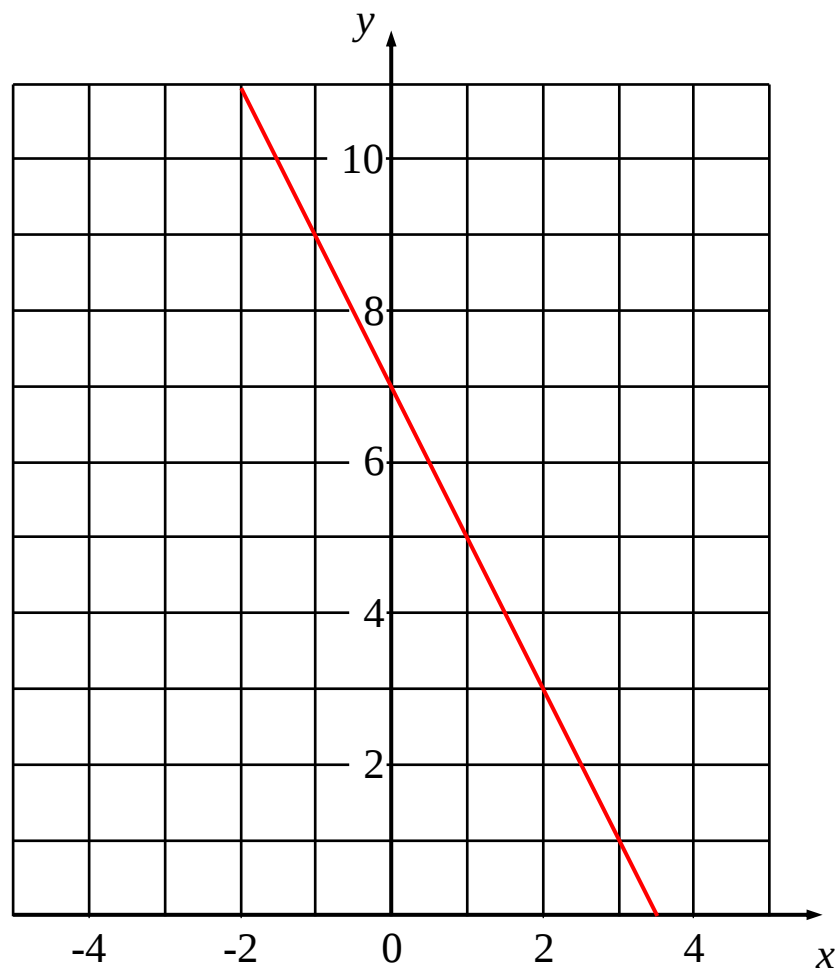


(3 marks)

Drawing linear graphs

8. Draw the graph of $y = 7 - 2x$

x	1	2	3
y	5	3	1

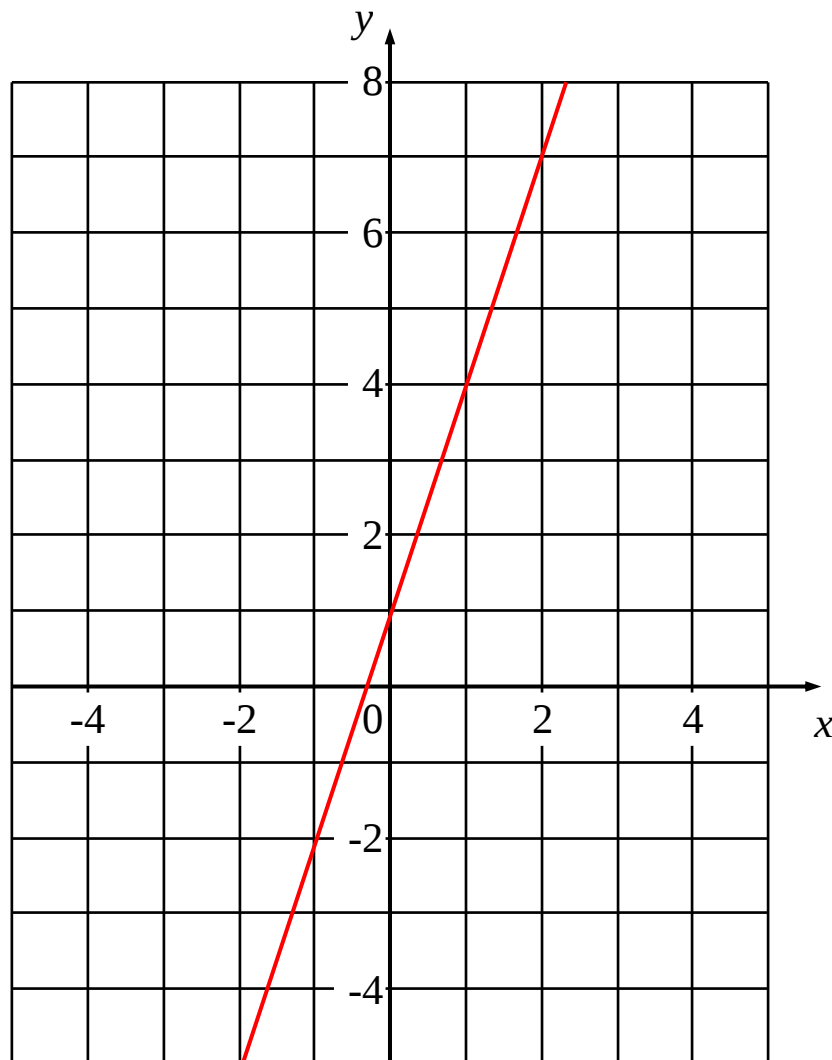


(3 marks)

Drawing linear graphs

9. Draw the graph of $2y = 6x + 2$
 $y = 3x + 1$

x	1	2	3
y	4	7	10



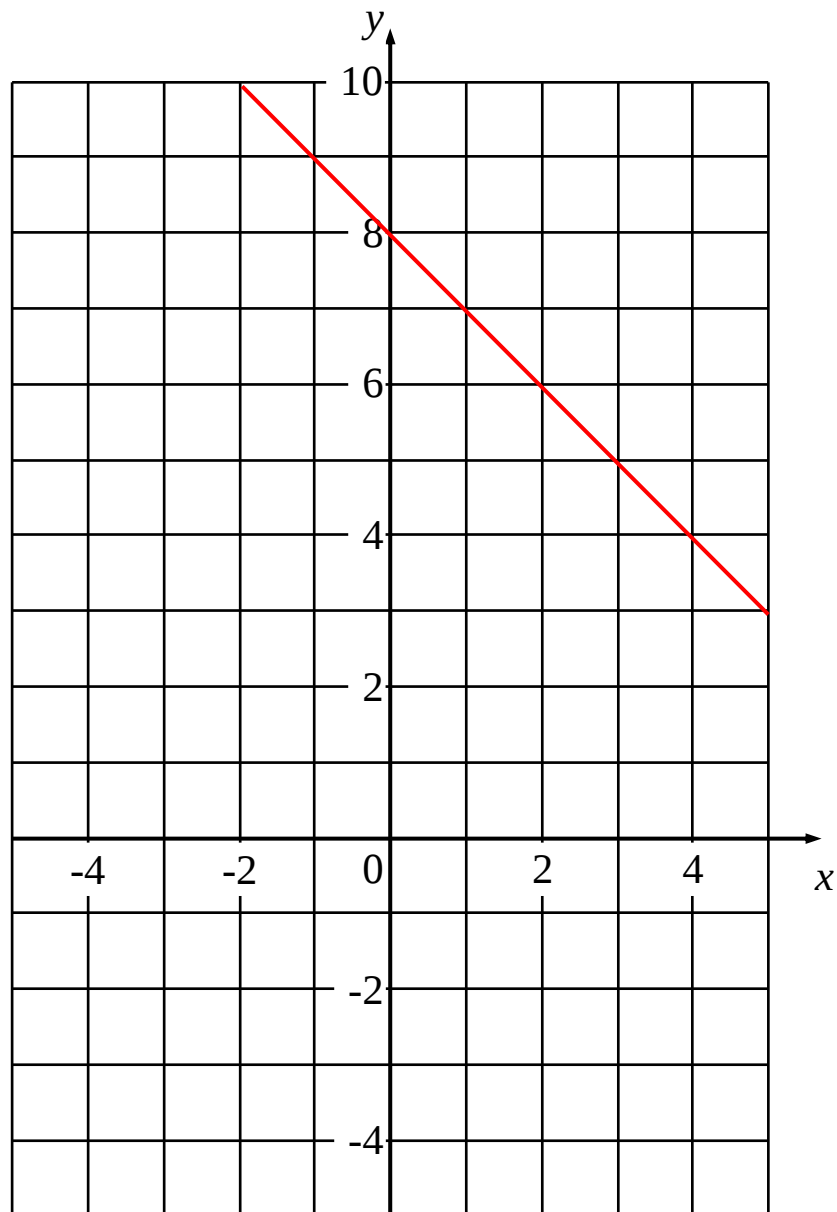
(3 marks)

Drawing linear graphs

10. Draw the graph of $x + y = 8$

$$y = 8 - x$$

x	1	2	3
y	7	6	5



(3 marks)