

Be careful with any negatives....

a) Complete the table of values for $y = x^3 - 7$

x	-2	-1	0	1	2	3
y	-15	-8	-7	-6	1	20

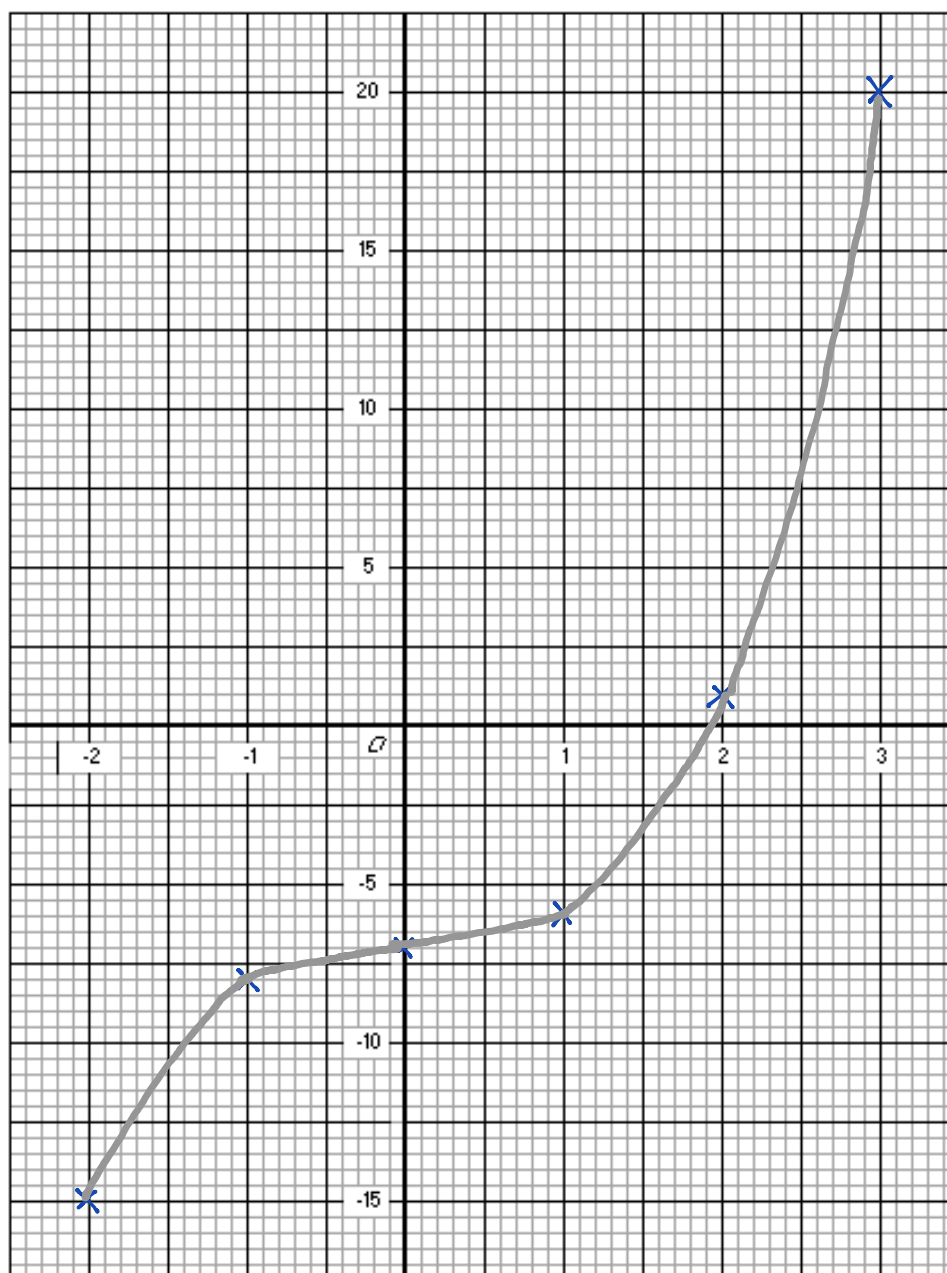
$$(-2 \times 2 \times -2) - 7$$

$$(4 \times -2) - 7$$

$$-8 - 7$$

(2)

b) On the grid, draw the graph of $y = x^3 - 7$ for values of x from -2 to 3.

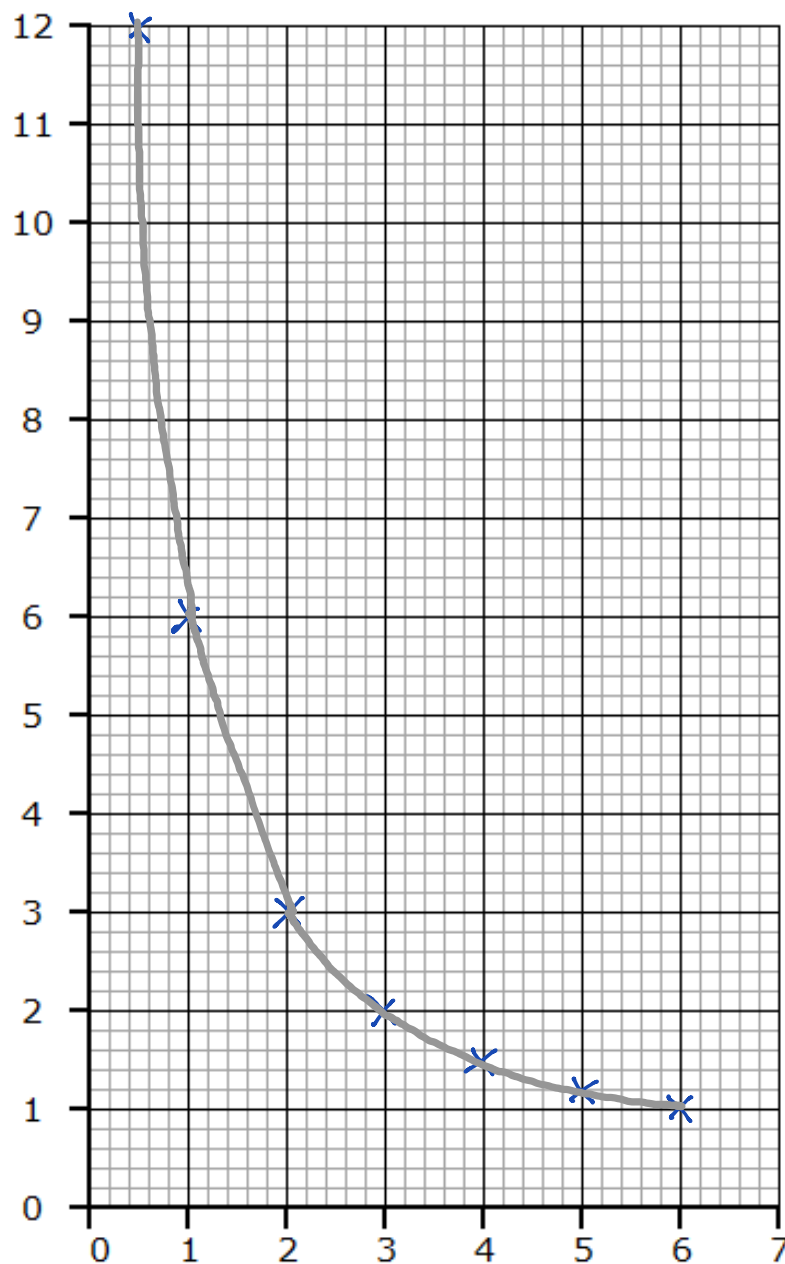


(2)

a) Complete the table of values for $y = \frac{6}{x}$

x	0.5	1	2	3	4	5	6
y	12	6	3	2	1.5	1.2	1

(2)



b) On the grid, draw the graph of $y = \frac{6}{x}$ for $0.5 \leq x \leq 6$

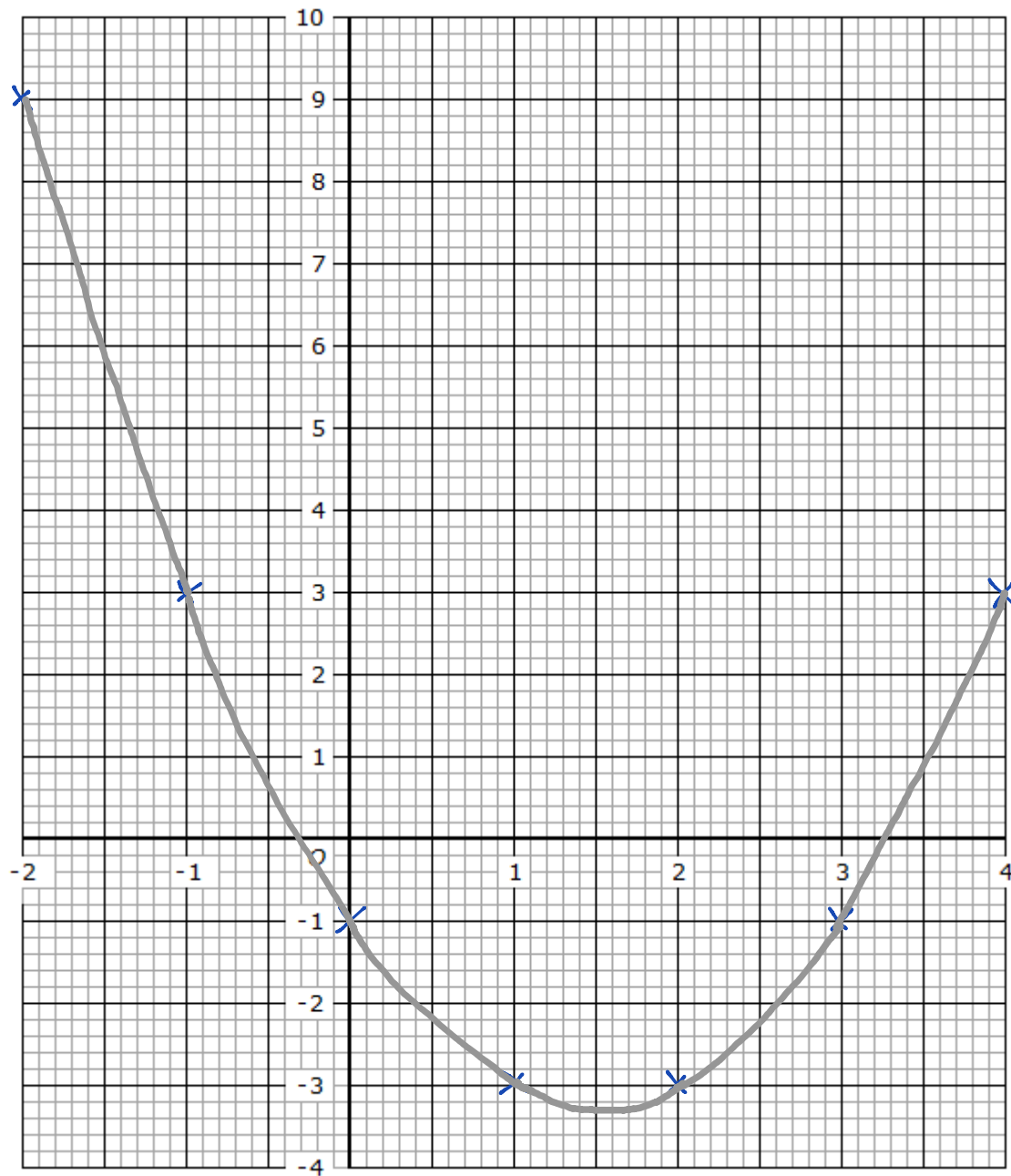
(2)

a) Complete the table of values for $y = x^2 - 3x - 1$

x	-2	-1	0	1	2	3	4
y	9	3	-1	-3	-3	-1	3

(2)

b) On the grid, draw the graph of $y = x^2 - 3x - 1$ for values of x from -2 to 4.



(2)