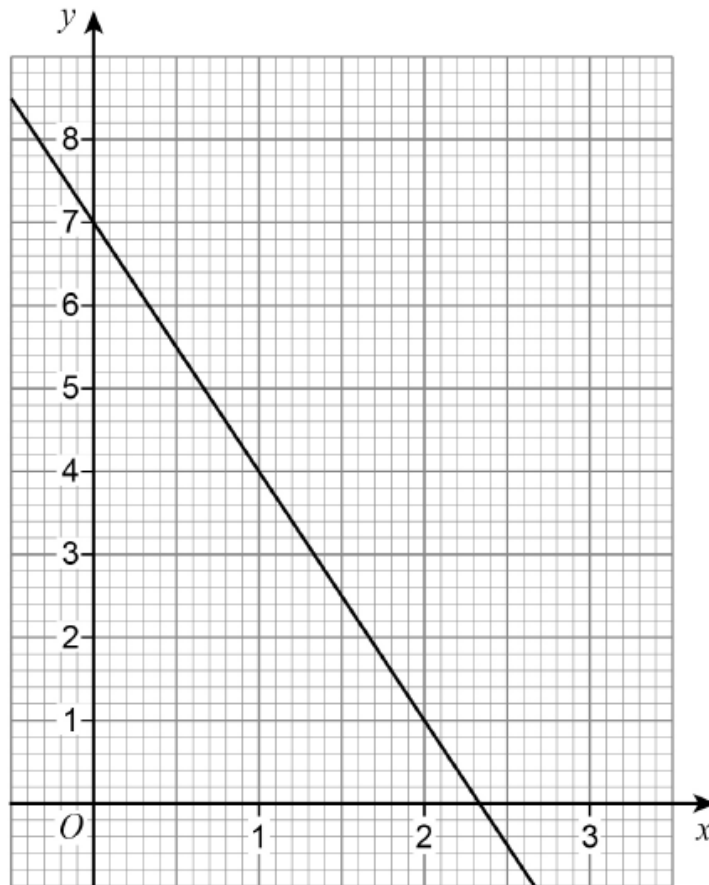


AQA - Graphs – GCSE 2022 Mathematics

1. June/2022/Paper_8300/1F/No.16

Here is the graph of $y = 7 - 3x$ Draw the graph of $y = 2x + 1$ on the grid

and then

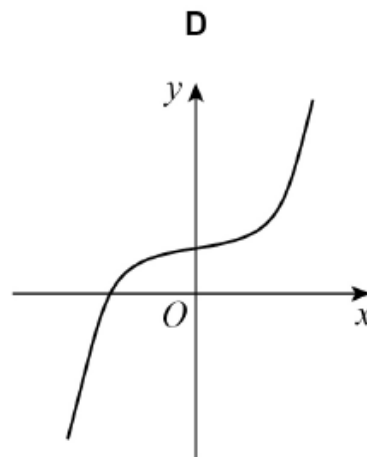
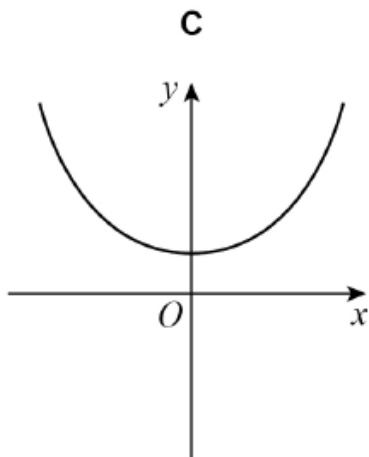
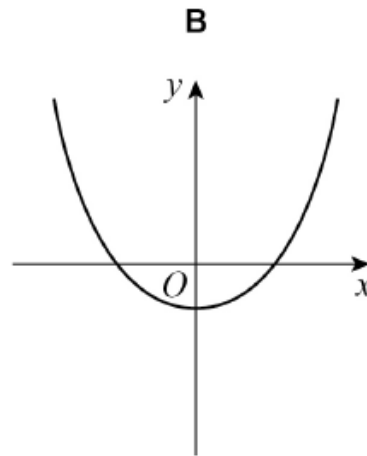
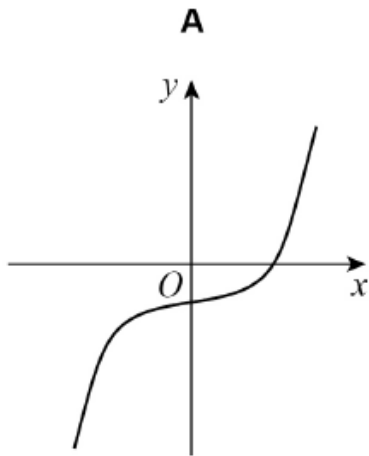
work out an approximate solution to $7 - 3x = 2x + 1$ **[3 marks]**

Answer _____

2. June/2022/Paper_8300/1F/No.21

Circle the letter of the possible sketch graph of $y = x^3 - 4$

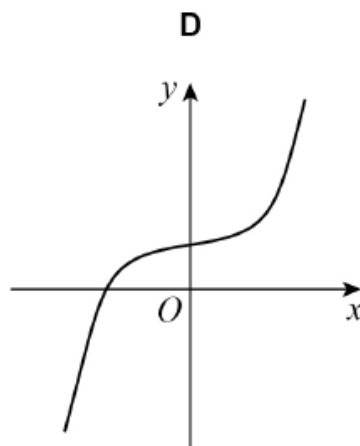
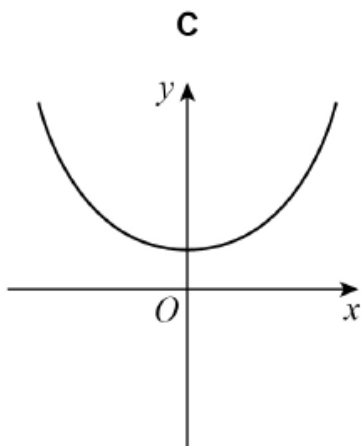
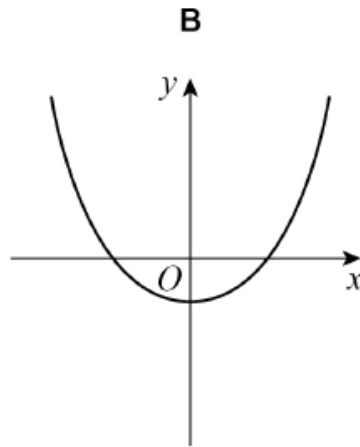
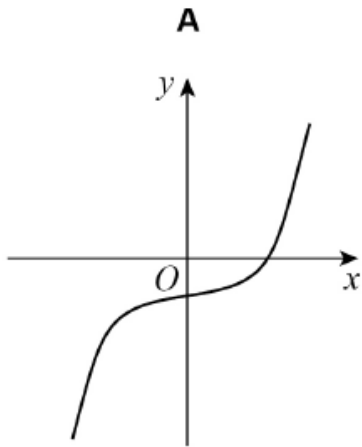
[1 mark]



3. June/2022/Paper_8300/1H/No.16

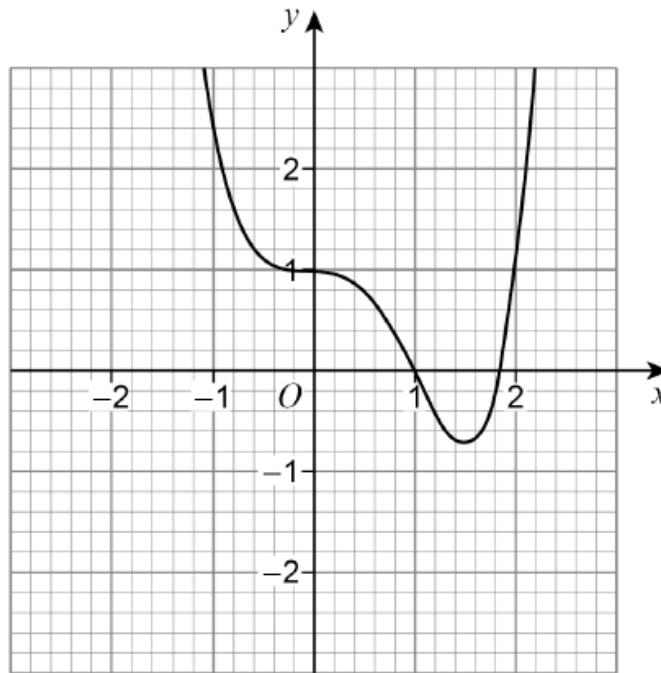
Circle the letter of the possible sketch graph of $y = x^3 - 4$

[1 mark]



4. June/2022/Paper_8300/1H/No.27

The grid shows the graph of $y = f(x)$



On the grid, draw the graph of $y = -f(x)$

[2 marks]