

m2 = 12 days to go!

- 1 (a) Write down the next two prime numbers after 53

Answer _____, _____ [2]

- (b) Find the cube root of 27

Answer _____ [1]

- 14 ABCD is a parallelogram.

Angle DAB = 125°

Angle ADB = 37°

Angle CEB = 51°

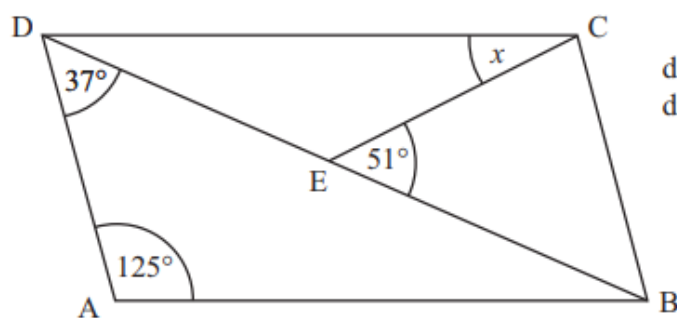


diagram not
drawn accurately

Calculate the size of the angle x .

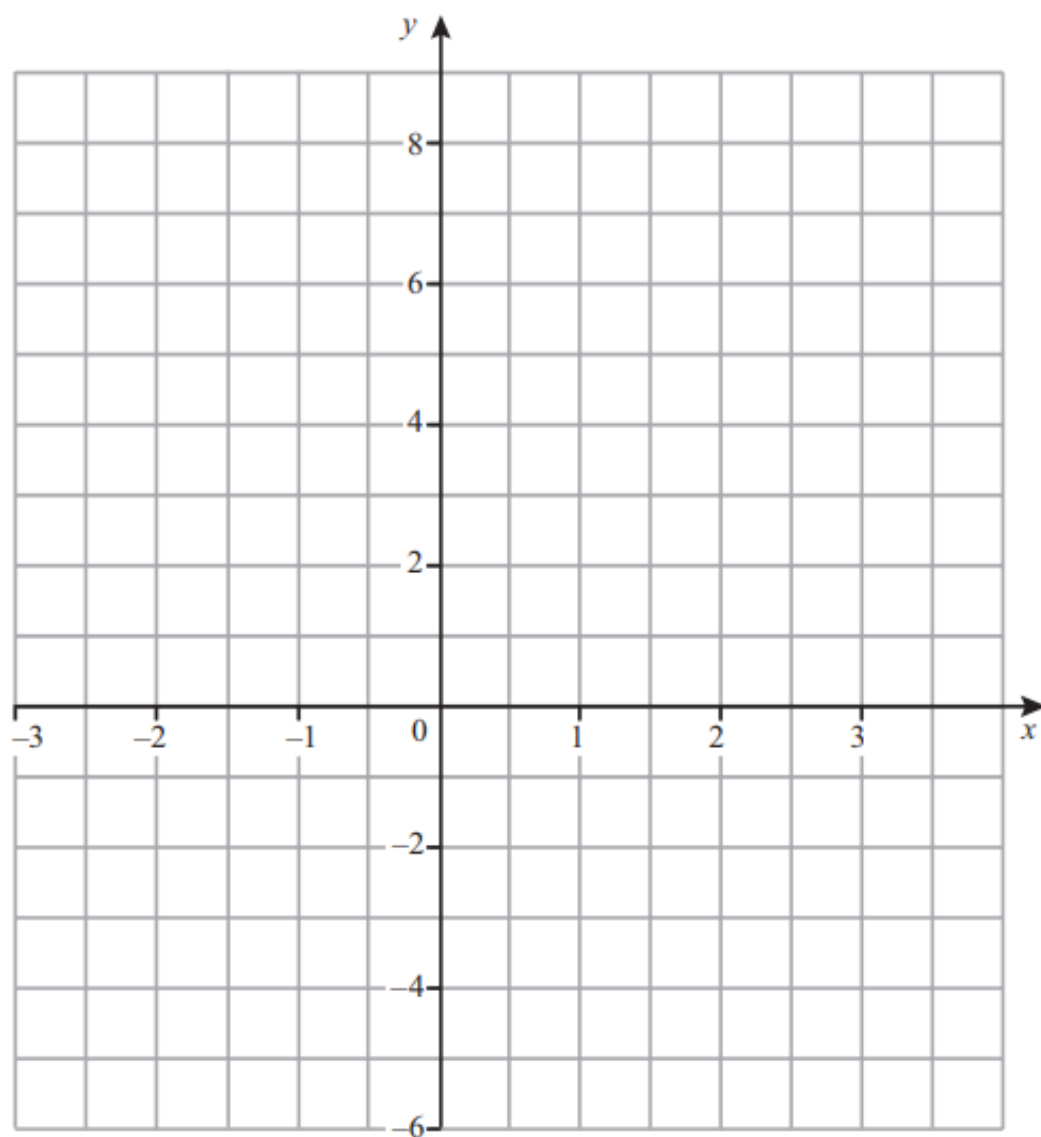
Answer $x =$ _____ $^\circ$ [4]

11 (a) Complete the table for $y = 5 - 3x$

| x | -1 | 0 | 1 | 2 | 3 |
|--------------|----|---|---|---|----|
| $y = 5 - 3x$ | 8 | | 2 | | -4 |

[2]

(b) Using values from the table, draw the graph of $y = 5 - 3x$



[1]