

m2 = 12 days to go!

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

only 2 factors.

~~54~~, ~~55~~, ~~56~~, ~~57~~, ~~58~~, ~~59~~, ~~60~~ $\textcircled{61}$

Answer 59, 61 [2]

- (b) Find the cube root of 27

$$\sqrt[3]{27} = 3$$

$$3 \times 3 \times 3 = 27$$

Answer 27 [1]

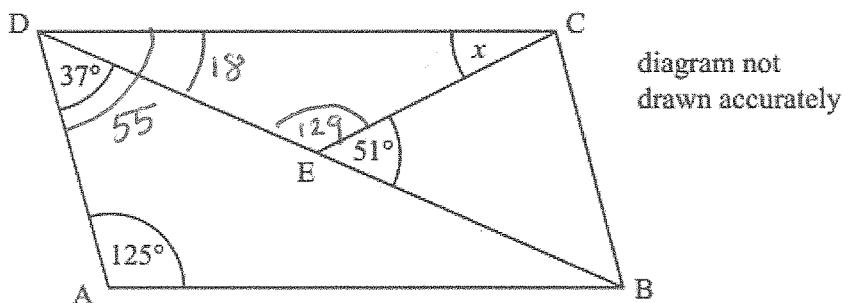
- 14 ABCD is a parallelogram.

Angle DAB = 125°

Angle ADB = 37°

Angle CEB = 51°

$180 - 18 - 129$



Calculate the size of the angle x .

Answer $x = \underline{\hspace{2cm}}^{\circ}$ [4] 33

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

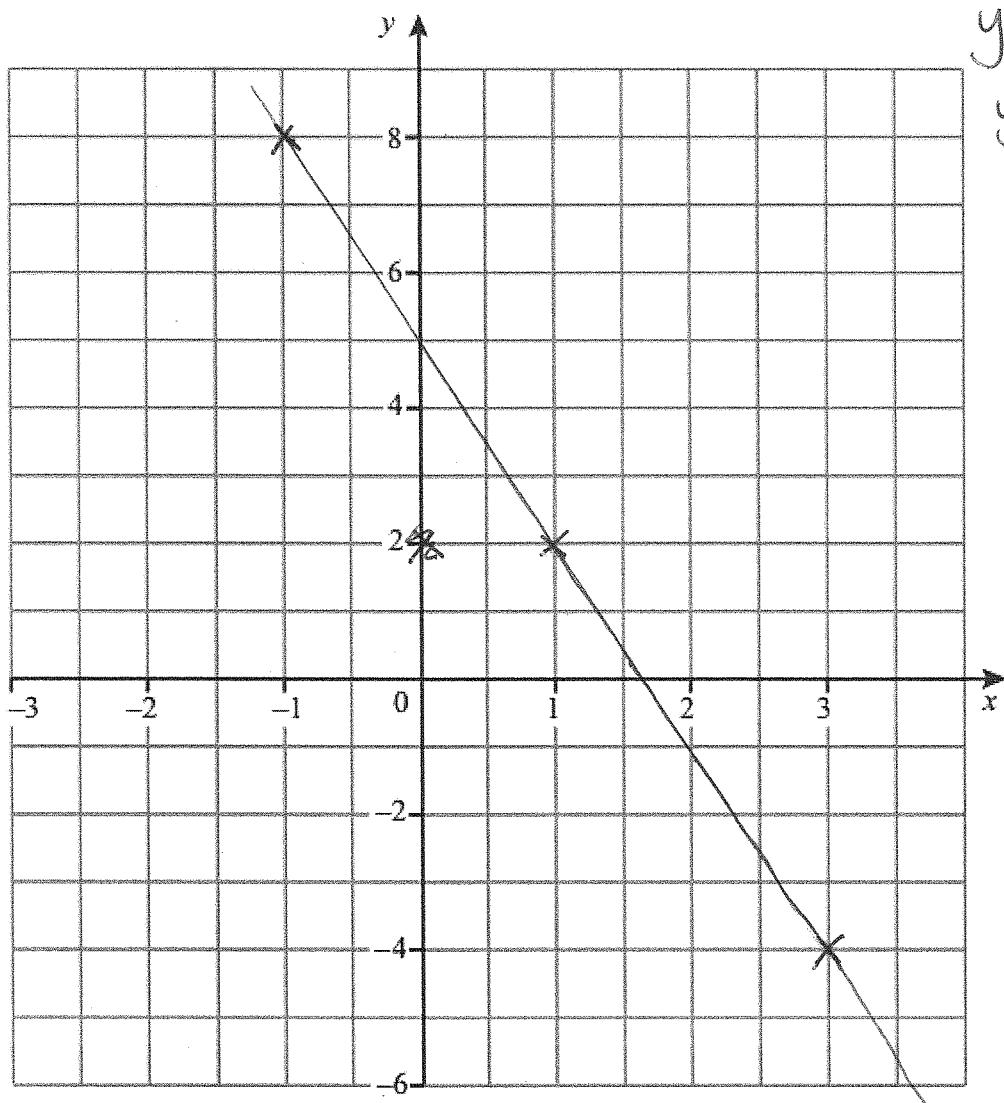
x	-1	0	1	2	3
$y = 5 - 3x$	8	5	2	-1	-4

(-1, 8) (1, 2) (3, -4)

$$\begin{aligned}y &= 5 - 3x \\y &= 5 - 3(0) \\y &= 5 - 0 \\y &= 5\end{aligned}$$

[2]

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



[1]

use a ruler