

10th July

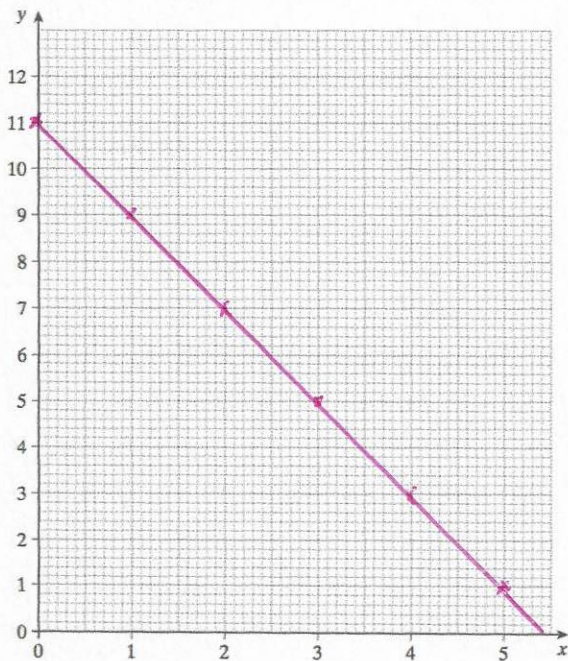


Corbettmaths

My number is 200
to the nearest 10, but is not 200.
What could my number be?



195, 196, 197, 198, 199,
201, 202, 203, 204
Decimals - 196.4 etc.



Complete the table of values for
 $y = -2x + 11$.

x	0	1	2	3	4	5
y	11	9	7	5	3	1

On the grid, draw the graph of
 $y = -2x + 11$ for values of x from 0 to 5.

Share £420 in the ratio 2:3

$$2+3 = 5$$

$$420 \div 5 = 84$$

$$84 \times 2 = 168$$

$$84 \times 3 = 252$$

The mean of four numbers is 5.

$$4 \times 5 = 20$$

Three of the numbers are 2, 3 and 8.

$$2 + 3 + 8 = 13$$

$$20 - 13 = 7$$

Work out the fourth number.