

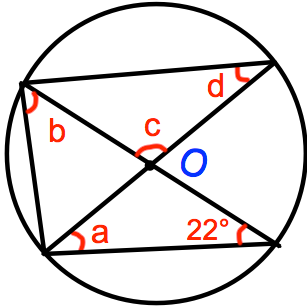
22nd May



Corbettmaths

Make  $y$  the subject

$$y + 3 = x(y + 2)$$

Find  $a$ Find  $b$ Find  $c$ Find  $d$ Write down a value of  $n$  such that

$$6.4 \times 10^n$$

is a cube number

20 students sit a test.

The mean score of the 6 boys is 32 marks.

The mean score of all 20 students is 40 marks.

Work out the mean score of the girls