

31st October

Corbettmaths

The HCF of two numbers is 24.
The LCM of the two numbers is 504.
One of the numbers is 72.

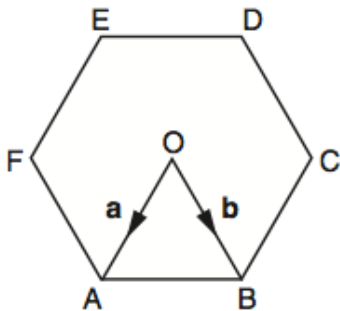
Find the other number

$$(3 \times 10^6)^3$$

A is inversely proportional to B cubed.

When $A = 250$, $B = 5$.

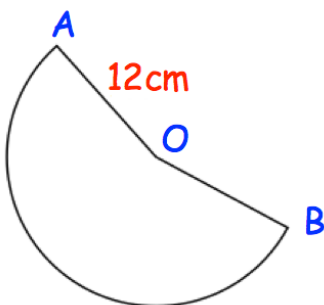
Find A when $B = 3$.



Find in terms of **a** and **b**

OC

FC



Angle AOB is 160° .
Calculate the perimeter of the sector shown.