



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

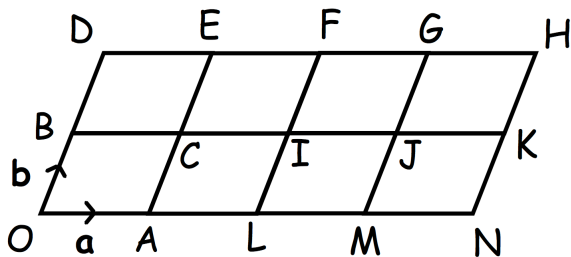
Work out

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

A is inversely proportional to B cubed.

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

Find A when $B = 3$.



Find in terms of \mathbf{a} and \mathbf{b}

$$\vec{OK}$$

$$\vec{KO}$$

The perimeter of sector OAB is 59cm.
Find the area of the sector OAB.

