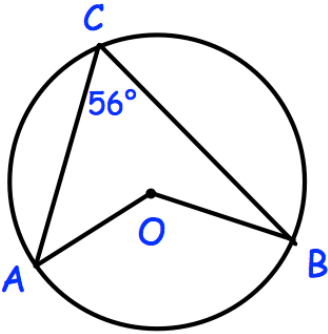


17th December



Corbettmaths



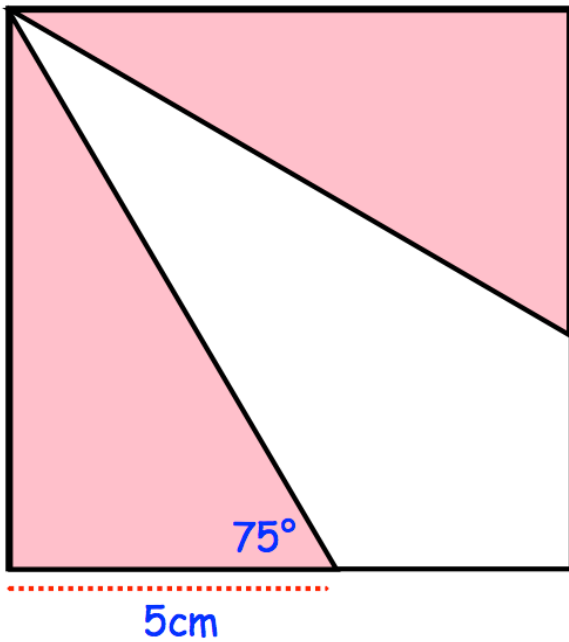
O is the centre of the circle.

Find the size of angle AOB.

Factorise

$$5y^2 + 12y - 9$$

Find the coordinates of the point where the linear graphs $y = 4x + 1$ and $y = 6 - 3x$ intersect.



The diagram shows a square.

Calculate the area of the white region.