



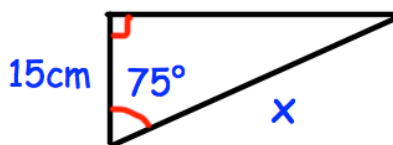
Find the reciprocal of 1.5

Find the reciprocal of 0.15

A tree is 70cm when planted.

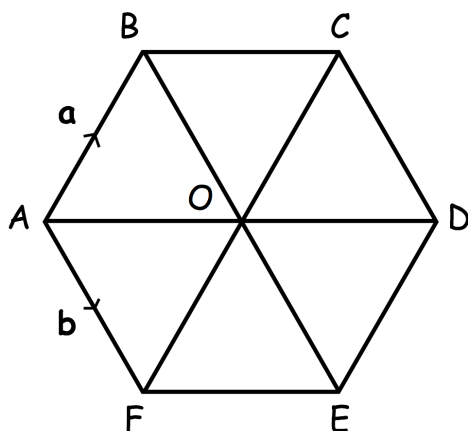
Each year the height of the tree increases by 8%

Work out the height of the tree after 5 years.



Find x

ABCDEF is a regular hexagon, with centre O .



$$\vec{AB} = \mathbf{a} \quad \vec{AF} = \mathbf{b}$$

Express in terms of \mathbf{a} and \mathbf{b} the vector

\vec{BE}

Express in terms of \mathbf{a} and \mathbf{b} the vector

\vec{FD}