

6th July



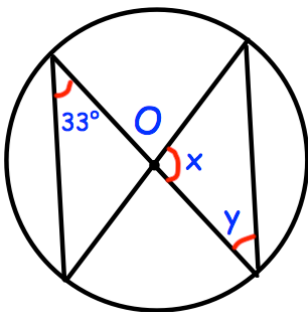
Corbettmaths

Timothy is taking part in an archery competition.

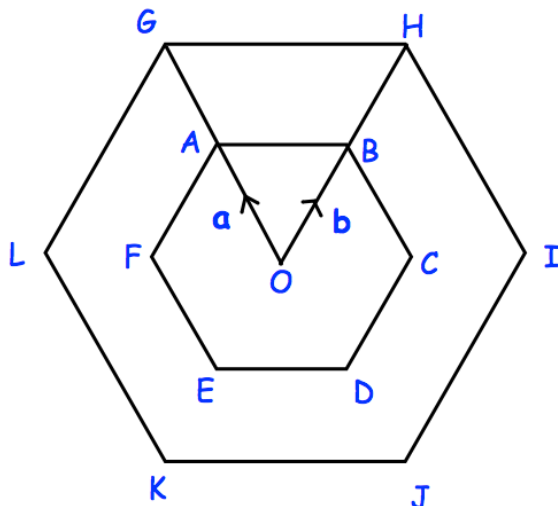
The probability of windy weather is 0.2

If it is windy, the probability of Timothy hitting the target is 0.35
 If it is not windy, the probability of Timothy hitting the target is 0.8

Find the probability of Timothy hitting the target.



Find x and y



Write down a vector for \vec{OE}

Write down a vector for \vec{LI}

ABCDEF and GHIJKL are regular hexagons with centre O.
 GHIJKL is an enlargement of ABCDEF, with scale factor 2.