

21st February

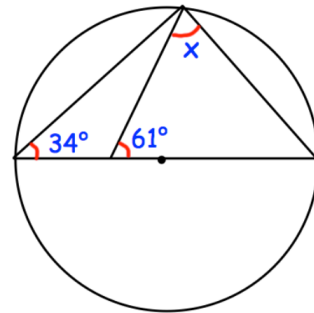


Corbettmaths

Three fair six sided dice are rolled.

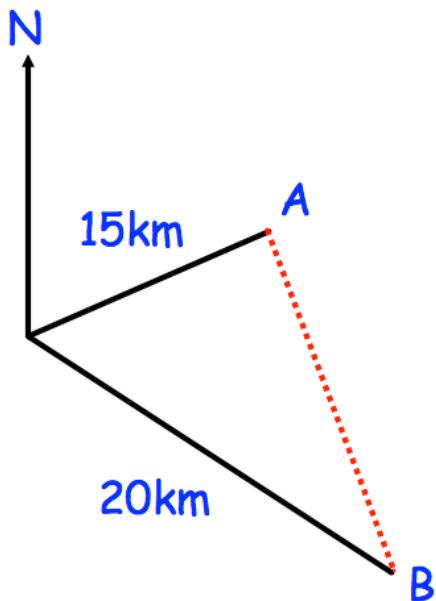
Work out the probability of three even numbers.

Work out the value of x



Simplify

$$\frac{x^2 + 6x + 9}{x^2 - 2x - 15}$$



Helicopter A traveled 15km on a bearing of 060°

Helicopter B traveled 20km on a bearing of 150°

Calculate the distance between A and B.