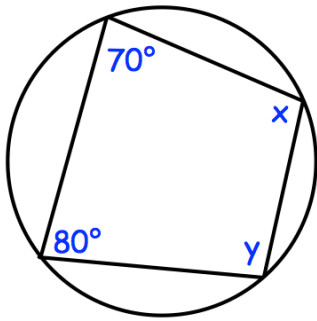


3rd January



Corbettmaths



Find x and y

Simplify  $\sqrt{8}$

A biased coin is flipped three times.



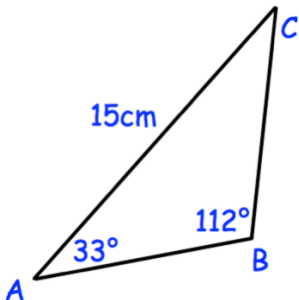
The probability of the coin landing on tails is 0.7

Find the probability the coin lands on tails exactly once.

A circular mirror has a diameter of 60cm to the nearest centimetre.

Find the greatest possible area of the mirror.

Give your answer in  $\text{cm}^2$



Work out the length of BC

Name: \_\_\_\_\_

5-a-day

Higher