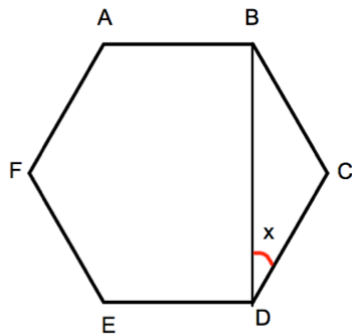
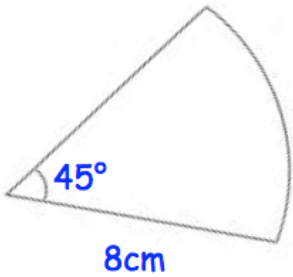


20th July



Corbettmaths

Find the area of the sector.



ABCDEF is regular hexagon.

Find x .Solve $3x^2 = 75$

James has organised a game to raise money for charity at a local fair.
 He rolls a fair six sided dice and flips a fair coin.
 If the coin lands on heads, the number on the dice is **squared**.
 If the coin lands on tails, the number on the dice is **cubed**.

Each person pays £1 to play.
 If they score above 30, they win £2
 The game is played 800 times.

How much money should James raise for charity?

