Name: _____ 5-a-day Higher

15th April

Corbettmaths

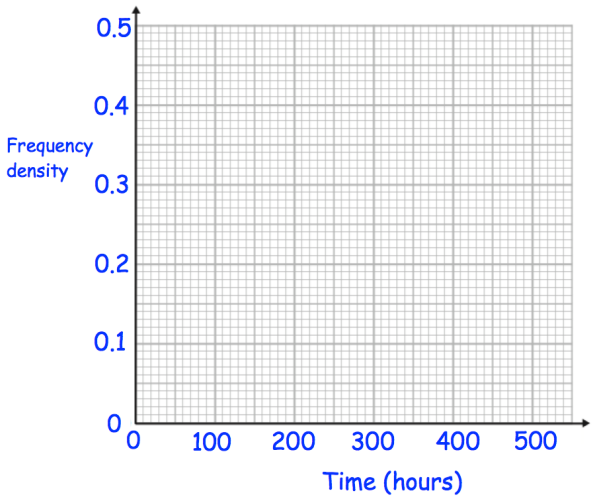
A dice is rolled 4 times.

What is the probability of getting a number under 3, all 4 times?

Factorise $2x^2 + 5x + 2$

Time (t hours)	Frequency
$0 < t \leq 100$	24
$100 < t \leq 150$	21
$150 < t \leq 200$	17
$200 < t \leq 350$	24
$350 < t \leq 500$	9

Draw a histogram to show this information.



A biased coin is flipped twice.

The probability of the coin landing on tails is 0.8

What is the probability of the coin landing on heads twice?