26th August

Corbettmaths

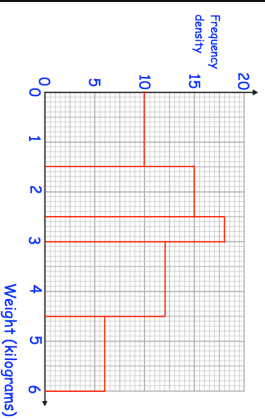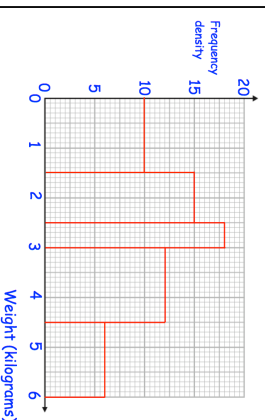Find the gradient of the line with equation 2x − 4y = 7

The length of a side of a regular pentagon is 1200mm, correct to 2 significant figures.

Work out the highest possible perimeter of the pentagon.

A dice is rolled four times. What is the probability of obtaining a 6 four times.

Use the histogram to complete the frequency table.

Frequency density

Weight (kilograms)

Weight, w	Frequency
0 < w ≤ 1.5	
1.5 < w ≤ 2.5	
2.5 < w ≤ 3	
3 < w ≤ 4.5	
4.5 < w ≤ 6	