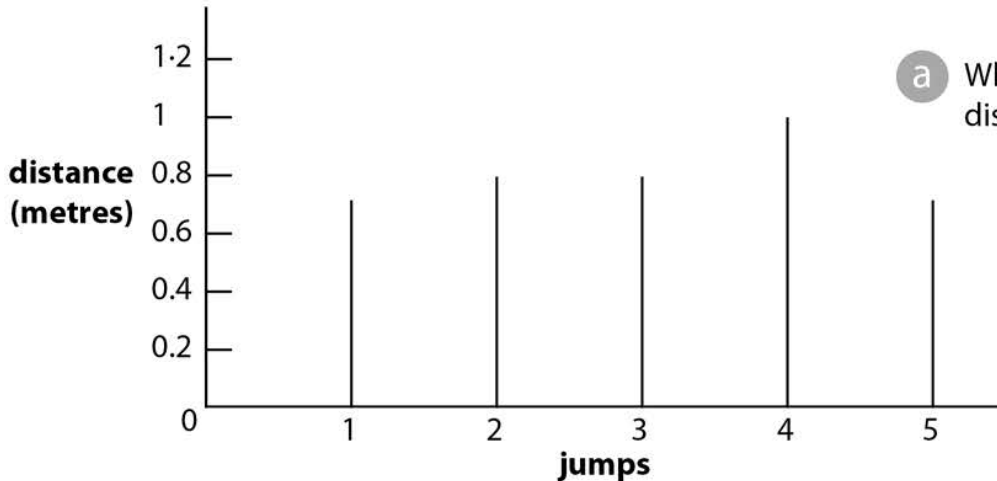


Calculate and interpret the mean as an average

- 1 Tom drew the graph below to show the distance he jumped over **5** standing jumps.



- a What was the average distance Tom jumped?

 m

- b Tom only jumped **0.6 m** for his **6th** jump. To the nearest centimetre, what was his new average?

 cm

- 2 Anya is saving for some trainers which cost **£28.95**. On average, how much would she need to save each week for **5 weeks**?


 £

- 3 Linzi collects **£8.16** for charity. Robert collects **£7.54** and Joseph collects **£9.20**. What is the average amount collected?

 £

- 4 Dale was investigating how long he could stand on one foot. His results are shown in the table below.

attempt	1	2	3	4	5
time in seconds	18	17	13	19	18

- a What was his average time?

 seconds

- b Dale wanted to increase his average to **18 seconds**. For how many seconds would he have to stand on one foot in his sixth attempt to achieve this?

 seconds