

24th October

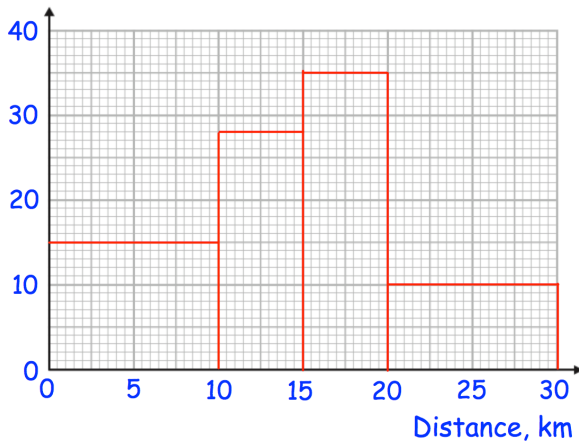


Corbettmaths

Harry has rounded a number to 10 to one significant figure.

Write down the upper bound and lower bound.

Frequency Density



How many students did Hannah survey?

Hannah surveyed students on how far they travel to college

Calculate an estimate of the mean distance travelled

2 2 3 4 5 6 6 7 9

Rebecca has 9 cards, each with a number on it. She picks three cards at random, without replacement. Rebecca adds the three numbers to get a score.

Calculate the probability that the score is an even number

Express $3x^2 + 18x - 1$ in the form $a(x + b)^2 + c$