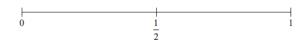
Edexcel GCSE Mathematics Calculator 2023 Foundation Paper 2 Revision Worksheet

- 1. Write 6184 correct to the nearest hundred.
- 2. Write 0.7 as a fraction.
- 3. Change 9 metres into centimetres.
- 4. Simplify 3 × 4t
- 5. Here is a list of numbers: 20 40 60 80 100. One of these numbers is a multiple of 25. Which number?
- 6. Shari has a fair ordinary dice. She rolls the dice once.
 - (a) On the probability scale, mark with a cross (x) the probability that Shari gets the number 7.

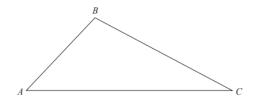


(b) On the probability scale, mark with a cross (\times) the

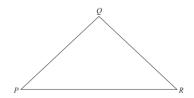
probability that Shari gets an even number.



- 7. Here is a triangle. The triangle is accurately drawn.
 - (a) Measure the length of AC.



(b) Measure the size of angle B.



Here is a different triangle with QP = QR.

(c) Write down the mathematical name of this triangle.

The diagram shows three motorway service stations P, Q, and R on a map. The distance from P to Q 8. is 8 cm, and from Q to R is 8 cm. The map has a scale of 1 cm = 4 km. Work out the real distance from P to R.



- Here are the first five terms of a sequence: 3, 8, 13, 18, 23
- (a) Write down the next term of this sequence.
- (b) Write down the ratio of the second term to the fourth term. Give your ratio in its simplest form.
- 10. The table shows information about the weights of the people in a hotel lift:

Weight	Number of people
40 kg	1
50 kg	2
60 kg	4
70 kg	5
80 kg	3
90 kg	1

Show that the total weight of the people in the lift is less than 1200 kg.