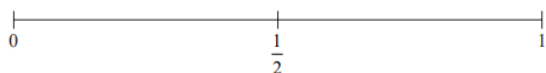


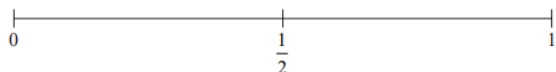
Edexcel GCSE Mathematics Calculator 2023 Foundation Paper 2 Revision Worksheet

1. Write 6184 correct to the nearest hundred.
2. Write 0.7 as a fraction.
3. Change 9 metres into centimetres.
4. Simplify $3 \times 4t$
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 (×) the probability that Shari gets the number 7.

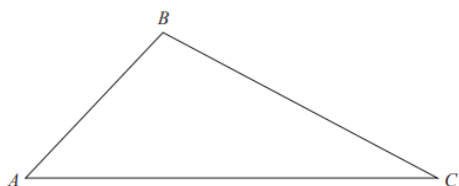


(b) On the probability scale, mark with a cross (×) the probability that Shari gets an even number.

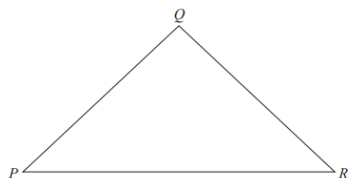


7. Here is a triangle. The triangle is accurately drawn.

(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.

8. The diagram shows three motorway service stations P, Q, and R on a map. The distance from P to Q 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.



9. 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.