

Edexcel GCSE Mathematics Calculator 2022 Foundation Paper 2 Revision Worksheet

1. Write 1476 to the nearest 10.
2. Write a fraction in the box to make the calculation correct. $1 - \frac{3}{10} = \boxed{}$
3. Write 0.4 as a percentage.
4. Here is a list of numbers: 3, 3, 3, 3, 4, 4, 5, 7, 8

Write down the mode of the numbers.

5. Sonia wants to book a holiday. The holiday will cost £1428. Sonia will pay a deposit of £150. She will then pay the rest of the cost in 6 equal monthly payments. **How much is each monthly payment?**
6. Write the following numbers in order of size, starting with the smallest: -11, -2, 8, -7, 3, 10
7. The table shows information about the number of social media accounts used by each of 300 students.

Number of social media accounts	Frequency
0	3
1	57
2	84
3	75
4	81

- (a) Work out the total number of social media accounts used by these students.
 - (b) Find the median number of social media accounts used by these students.
8. On a scale drawing, a building has length 12.4 cm and width 9.4 cm. The real length of the building is 62 metres. **Work out, in metres, the real width of the building.**
 9. This sign was in a doctor's waiting room:

115 appointments were missed last month. These missed appointments were a total of 25.3 hours.

Work out the mean length of time for each missed appointment. Give your answer in minutes.

10. Nimra buys a 3 kg box of sweets for £17.60
- She puts the sweets into bags to sell.
Each bag contains 150 g of sweets.
- Nimra fills as many bags as possible.
She will sell each bag for the same price.
- Nimra wants to make a profit of at least 35%
- Assuming she sells all the bags,
what is the lowest price Nimra should charge for each bag?