

Edexcel GCSE Mathematics Non-Calculator 2021 Foundation Paper 1 Revision Worksheet

1. Write $\frac{3}{10}$ as a percentage.
 2. Write the following numbers in order of size, starting with the smallest: 8, -7, -10, 1, 0, -2.
 3. Write $\frac{9}{100}$ as a decimal.
 4. Write 327 correct to the nearest ten.
 5. Write down the value of 7^2 .
 6. £42 is shared equally between 3 friends. How much does each friend get?
 7. Danny buys:
 - 1 loaf of bread for £1.20
 - 1 bottle of milk for 70p
 - 2 packets of cheese for £2.30 each
- Danny pays with a £10 note. He says, "I should get £3.30 change." Is Danny correct? You must show how you get your answer.
8. On Monday, the temperature was 5°C . On Tuesday, the temperature was 10°C less than Monday. On Wednesday, the temperature was 3°C greater than Tuesday. Find the difference between the temperature on Monday and the temperature on Wednesday. **Show all your working.**
 9. There are two drama groups in a school. In one group, there are 36 boys and 48 girls. In the other group, $\frac{3}{7}$ of the students are boys and the rest are girls. Ann says, "The ratio of the number of boys to the number of girls is the same for both groups." Is Ann correct? **You must show how you get your answer.**
 10. Rachel records the temperature in her garden at noon each day. On Monday, the temperature was 5°C . On Tuesday, the temperature was 10°C less than the temperature on Monday. On Wednesday, the temperature was 3°C greater than the temperature on Tuesday. Find the difference between the temperature on Monday and the temperature on Wednesday. **Show all your working.**
 11. Robin buys a watch for £80. He sells the watch for £56. **Work out his percentage loss.**
 12. (a) Work out 3.67×4.2 .
(b) Work out $59.84 \div 1.6$.