

Edexcel GCSE Mathematics Calculator 2021 Foundation Paper 2 Revision Worksheet

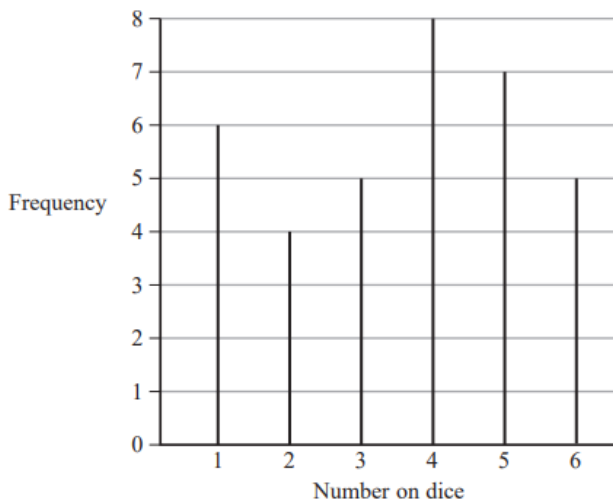
1. Write 31% as a fraction.
2. Change 3 metres into centimetres.
3. Write the following numbers in order of size. Start with the smallest number. 1.02 0.12 1.20 0.21
4. A baker has three bags of flour, **A**, **B** and **C**. Bag **A** and bag **B** contain the same amount of flour. Bag **C** contains 940 g of flour. In the three bags, there is a total of 2500 g of flour. Work out the amount of flour in bag A.
5. Alec needs to work out the value of $2 + 3 \times 4$. He writes $2 + 3 = 5$ and $5 \times 4 = 20$, so $2 + 3 \times 4 = 20$

Alec is wrong. Explain why.

5. The diagram below gives information about the number of times a dice lands on each number when 5 students throw it equally. Work out how many times each student throws the dice.

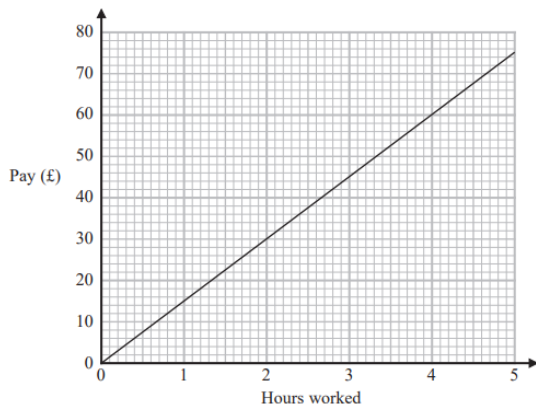
6. 5 students throw a dice.
They each throw the dice the same number of times.

The diagram gives information about the number of times the dice lands on each number.



Work out how many times each student throws the dice.

6. Nazima uses this graph to find out how much money she is paid for the number of hours she has worked.



- (a) How much money is Nazima paid for each hour she works?
- (b) Last week Nazima worked for 36 hours. How much money was Nazima paid?
7. Write the following fractions in order of size. Start with the smallest fraction. $\frac{5}{8}$, $\frac{2}{3}$, $\frac{4}{9}$, $\frac{3}{5}$

9. Rachel, Samina and Tom share £600 between them.

Rachel gets $\frac{2}{5}$ of the £600

Samina gets $\frac{1}{4}$ of the money that is left over.

Tom gets the rest of the money.

Tom says,

“I would have got more money if we had shared the £600 equally between us.”

Is Tom correct?

You must show how you get your answer.

10. (a) Simplify $c^5 \div c^2$
- (b) Simplify $(d^4)^3$