

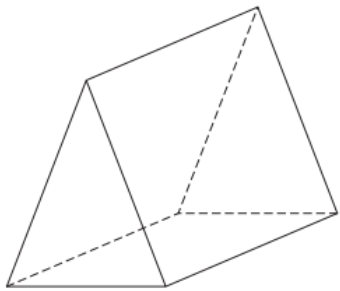
Edexcel GCSE Mathematics Calculator 2022 Foundation Paper 3 Revision Worksheet

1. Write 35% as a fraction.
2. Work out $\frac{1}{4}$ of 28.
3. Write down two factors of 12.
4. Simplify $2m \times 3$.
5. Find $\sqrt{69}$.
6. The table shows the total number of apples sold and the total number of oranges sold in a shop in each of three weeks:

Week	Number of apples	Number of oranges
1	86	68
2	75	80
3	92	76

In total for the three weeks, more apples than oranges were sold. How many more?

7. Here are the first five terms of a number sequence: 3 8 13 18 23
 - (a) Write down the next two terms of this sequence.
 - (b) Jim says that 50 is a term in this sequence. Jim is wrong. **Explain why.**
8. The diagram shows a solid triangular prism.



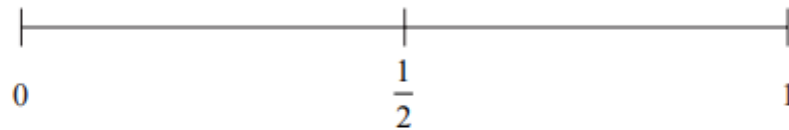
- (a) Write down the number of faces of the prism.
 - (b) Write down the number of edges of the prism.

9. Here is a list of 8 numbers.

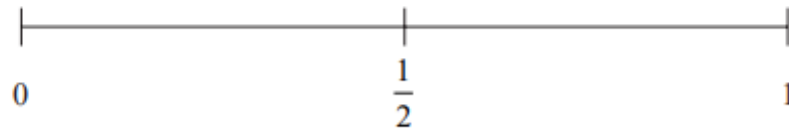
2 2 3 5 6 6 8 9

Kim picks at random one of these numbers.

- (a) On the probability scale below, mark with a cross (×) the probability that Kim picks a number 7



- (b) On the probability scale below, mark with a cross (×) the probability that Kim picks a number greater than 5



- (c) Find the probability that Kim picks an even number.

10. Work out the lowest common multiple (LCM) of 24 and 56.