

These tables will help you to complete Monday and Wednesday's task in week 1.

Week 1 Monday

| Month | Days |
|-------|------|
| | |
| | |

| | |
|---------------------|-------|
| 1 centimetre | 10mm |
| 1 metre | ...cm |
| 1 kilometre | ...m |
| 1 kilogram | ...g |
| 1 litre | ...ml |

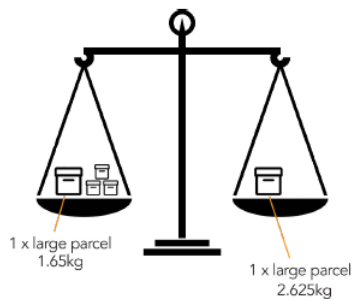
Week 1 Wednesday

| Term | Definition | Example |
|------------------|------------|---------|
| Factor | | |
| Common factor | | |
| Prime factor | | |
| Composite number | | |
| Prime factor | | |
| Multiple | | |
| Common multiple | | |
| Square numbers | | |
| Cube numbers | | |

Week 1 Monday

This diagram shows some parcels on a balance scale. Each small parcel is identical.

Calculate the weight of **one** small parcel, in grams.

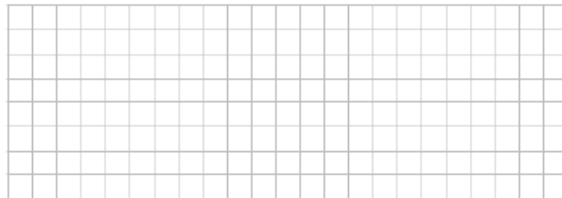


2 marks

Week 1 Monday

A delivery company charges £9.75 to deliver parcels weighing up to 20kg, then 30p for every 500 grams over that weight.

How much would they charge to deliver a parcel weighing 32kg?



2 marks

Tuesday

$$\frac{2}{6} + \frac{3}{12} + \frac{1}{3} = \boxed{\quad}$$

1 mark

Write the letter for each fraction in order of size starting with the **smallest** fraction.

One has been done for you.

- A. $\frac{9}{10}$ B. $\frac{1}{2}$ C. $1\frac{3}{4}$ D. $\frac{40}{30}$ E. $\frac{4}{5}$

— **E** — — — — —

1 mark

Tuesday

Put the correct symbol, < or >, in each box.

$$3.033 \quad \boxed{\quad} \quad 3.3$$

1 mark

$$2\frac{3}{7} \quad \boxed{\quad} \quad 2\frac{4}{6}$$

1 mark

Wednesday

Complete this calculation using two different **prime numbers**.

$$\boxed{\quad} \times \boxed{\quad} = 247$$

1 mark

Wednesday

Find the two **square numbers** that add together to make 100.

_____ and _____

1 mark

Thursday

There are three 9 year olds to every five 10 year olds in Year 4. There are 88 children in Year 4.

How many are 10 years old?

Thursday

This is a recipe for making **24** biscuits:

200g butter 200g sugar 2 eggs 550g flour

Sunil uses **5 eggs** to make his biscuit dough. How many biscuits does he make?

1 mark

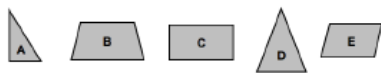
How much **flour** would he need to use to make **18** biscuits?

g

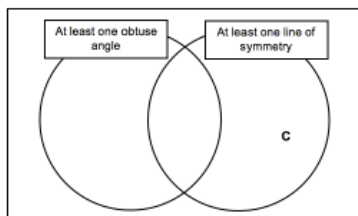
1 mark

Friday

Here are 5 shapes, labelled A-E:



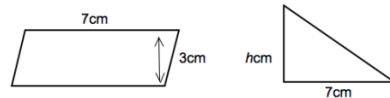
Write the letter for each shape in the correct place on the Venn diagram. One has been done for you.



2 marks

Friday

The areas of the parallelogram and triangle are the same. The diagrams have not been drawn to scale.



Calculate the **height** (h) of the triangle.

$h =$ cm

1 mark