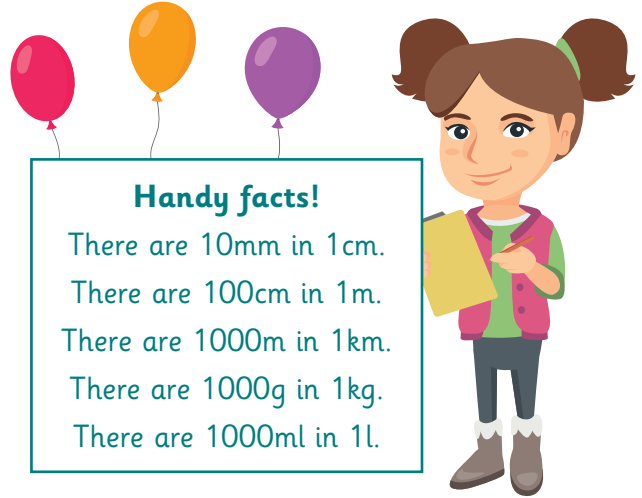


Party Planning Word Problems

Rachel is planning a surprise party for her sister's birthday! There will be 30 guests.

Can you help her to make sure she has what she needs to make the party a success?



Handy facts!

- There are 10mm in 1cm.
- There are 100cm in 1m.
- There are 1000m in 1km.
- There are 1000g in 1kg.
- There are 1000ml in 1l.



Food and drink

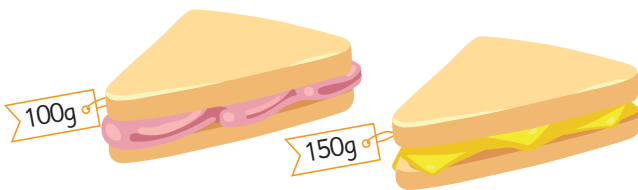
1. Half of the guests would like to have a fizzy raspberry drink and the other half would like to have a fizzy tropical drink.

Fizzy raspberry costs £1 per 100ml and fizzy tropical costs £1.50 per 100ml.



If 500ml of each drink is needed in total, **how much will this cost?**

£.....



2. There are two options for sandwiches.

The ham sandwiches weigh 100g each and the cheese sandwiches weigh 150g each.

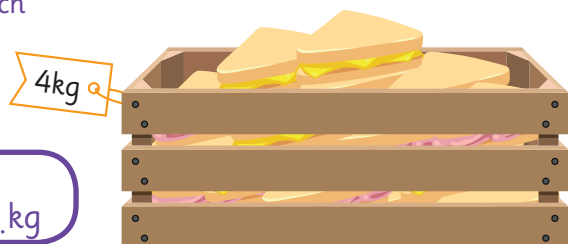
If 10 guests want a cheese sandwich and 20 guests want a ham sandwich, **how much will the sandwiches weigh in total?**

.....g

3. To carry the sandwiches, Rachel has a crate which can hold 4kg.

How much more could Rachel add to the crate after packing the sandwiches?

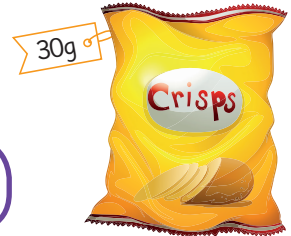
.....kg



Party Planning Word Problems

4. Packets of crisps weigh 30g.

If Rachel buys a multipack of 45 packets of crisps, **how much will this weigh?**

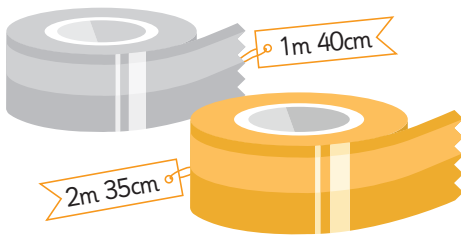


Decorations



5. Rachel has 5m of string and uses 423cm of it to make birthday bunting.

How much string does she have left?



6. Rachel needs 1m 40cm of silver ribbon and 2m 35cm of gold ribbon to make party decorations.

How much ribbon does she need altogether?

7. Finally, Rachel needs to buy 5 weights to hold down 5 helium balloons to spell out her sister's name 'Sofia'.

Each balloon needs a 60g weight.
One balloon with a weight costs £1.50.

How much will the weights weigh altogether and how much money will it cost Rachel?

