## Are you a smart shopper?

In my local town there are three supermarkets: Gary's Groceries, Fiona's Foods and Paul's Provisions.

This week they have each got a special deal on some products.
At Gary's Groceries, they are selling items at discount prices.
At Fiona's Foods, you can buy items which have a certain amount free.
At Paul's Provisions, there are some "buy one get one free" deals.
Have a look:

## Gary's Groceries.



Fiona's Foods.


## Paul's Provisions.



If you shopped at Gary's Groceries, how much would you actually pay for each item? So how much money have you saved on each?

Here is your shopping list:

- 2 bottles of lemonade (2litre size)
- $1 \times 6$ pack of crisps
- 24 sausages
- 1 bag of chips ( 1.8 kg size)

If you bought all the items in one shop, where would be the cheapest?
If you could buy the items from different shops, how would you do it to spend the least amount of money?

Apart from the cost, can you think of any other advantages or disadvantages with buying these items at just one shop?

You have got $£ 10.70$ to spend on a party meal for you and nine friends. Here's your shopping list:

- 4 bottles of lemonade (2 litres)
- 4 packs of sausages (8 packs)
- 2 bags of chips ( 1.8 kg )
- 2 bags of crisps ( 6 packs)
- 2 packs of biscuits (7 packs)

How can you do this so that you don't go over your budget?
How many different ways are there?
Which shop offers best value for money on each item?
What sorts of things do you need to take into account to answer this?
Is the "buy one get one free" deal at Paul's Provisions the same as if they had 50\% off?

