



1) Freya is making fruit smoothies using this recipe:

Recipe for Fruit Smoothie (serves 4 people)

500g bananas  200g strawberries  180g raspberries  360ml milk  80ml natural yoghurt 

a) Write the quantities of each ingredient Freya will need if she makes a smoothie for herself and her friend.

b) Freya is making smoothies for 6 people. Write the quantities of each ingredient she will need.

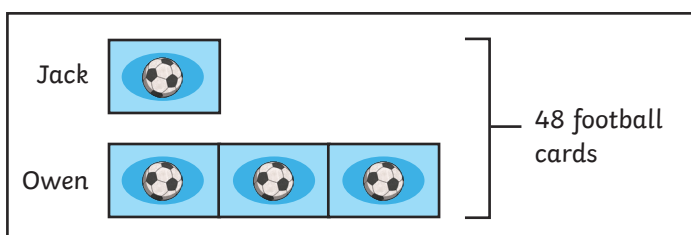
c) Freya holds a birthday party for a total of 16 people. Give the quantities of each ingredient she will need for the party.

d) Freya is using 400ml of natural yogurt. How many people is she making smoothies for?

2) A beef stew is cooked for 40 minutes for every 1 litre of stew. For how many hours will it need to be cooked if there is $4\frac{1}{2}$ litres of stew?

3) Two friends are sharing a collection of 48 football cards. Jack gives Owen three cards for every one card that he keeps for himself.

How many football cards does Jack keep for himself?



4) There are two shops that sell the same glue sticks:

Special Offer

Only £2.96 for
4 glue sticks!

The Stationery Shop

Special Offer

Just £6.57 for
9 glue sticks!

Cheap Stationery

Which shop sells glue sticks for the lowest price? Use the box for your working out and write your answer below.



1) Mani wants to buy two friendship bracelets, one for her and one for a friend.

a) Which shop should she buy the bracelets from to get the best price?

£6.24 for 6
friendship
bracelets.

£7.60 for 8
friendship
bracelets.

Brilliant Bracelets







Jewellery For You

b) How much would it cost her?

Mani should buy the bracelets from _____

2) Below is a recipe to make a chocolate cake that serves 10 people.

Recipe for Chocolate Cake

250g butter  200g flour  100g sugar  2 eggs  300g chocolate  4 tbsp vanilla 

Look at each child's statement about the recipe. Correct any statements which are wrong.

Kulijeet says, "If I was using the recipe to make a cake for one person, I would need 25g of butter, 10g of sugar and 3g of chocolate."

Hamish says, "I need 60g of flour and 60g of chocolate to make a cake for 3 people."

Rhys says, "I will need to buy 4 eggs and put in 5tbsp of vanilla if I use the recipe to make a cake for 15 people."

Samira says, "I have 380g butter in my cupboard so I have enough butter to make a chocolate cake that serves 15 people."

3) Mei, Eva and Aron are discussing how much pocket money they each get.

Mei:

I get £5.80 every
two weeks.

Eva:

I get 12.40 every
four weeks.

Aron:

I get £9.60 every
three weeks.

True or false? Explain your answers fully.

a) Aron would receive £12.90 pocket money over a period of 4 weeks.

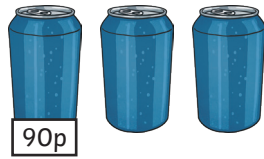
b) Over a period of 3 weeks, Eva would get more pocket money than Mei.



1) Two different shops are selling the same cans of drink. Each shop is running a different special offer.

Shop 1:

SPECIAL OFFER
Get 3 cans for the price of 2!



Shop 2:

SPECIAL OFFER
Get 5 cans for the price of 3!



a) Which shop will give me the cheapest price for each individual can of drink and by how much?

The cheapest can of drink is from _____

b) I decide to buy 30 cans of drink for a party. If I use the special offers, how much will it cost me to buy the drinks from each shop?

Shop 1: _____

Shop 2: _____

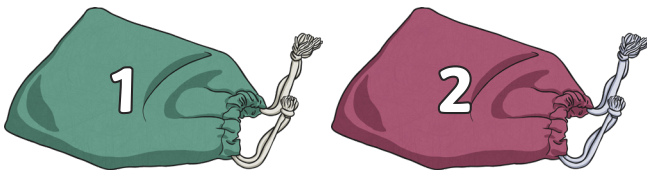
c) Shop 3 sells 6 cans for the price of 4.



Out of the three shops, which is it cheapest for me to buy 30 cans from?

Do your working out in the blank box and write your answer on the line: _____

2) There are two bags of marbles.



In the first bag, for every 3 red marbles there are 2 green marbles.

In the second bag, for every 1 red marble there are 2 green marbles.

There are the same number of marbles in each bag.

The second bag of marbles contains 10 green marbles.

How many red marbles are in the first bag?

Red marbles = _____