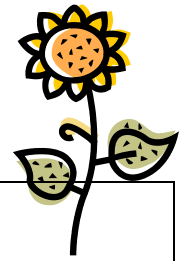


## Multiplication Word Problems



1) Tennis balls come in packs of four. Mum bought 6 packs. How many tennis balls have we got?
2) Balloons come in packs of ten. If the teachers buy 7 packets, will there be enough for 65 children to have a balloon each?
3) Pencils in our classroom are kept in pots, six to a pot. We have 5 pots. How many pencils are there altogether?
4) My cake recipe says I need to use three eggs. I have to make a cake three times bigger than the one in the recipe. How many eggs will I need to buy?
5) The recipe says I need 125ml of milk. I am making double the amount. How much milk do I need?
6) Cakes are in packs of five and I have bought six packs. How many children can have a cake?
7) I need 50cm of material to make a curtain. I need to make 4 of them. How much material do I need to buy?
8) I need 150g butter to make one cake. How much butter will I need to make 4 cakes for the school fete?
9) It takes 3 minutes to soft boil an egg. It takes 3 times as long to hard-boil one. How long is that?
10) I take 30 seconds to swim 1 length of the pool. How long will it take to swim 6 lengths?

## Multiplication Word Problems 2



1) I am making school skipping ropes, which are 2 metres long. I need to make 35 ropes. How much rope do I need to buy?

2) I take 30 seconds to swim 1 length of the pool. How long will it take to swim 6 lengths?

3) Juice cartons come in packs of 5. I have 15 packs. How many cartons of juice is that?

4) Juice cartons come in packs of three. I have bought seven packs. Do I have enough for the 23 children coming to the party to have one each?

5) There are 12 eggs in a box. How many eggs in 9 boxes?

6) I need 200ml of orange squash to make up 1litre of drink. I need to make 5 litres. How much squash do I need?

7) A beetle has 7 legs. How many legs have 8 beetles?

8) On Monday, I took 20 minutes to do my homework. It took my brother 3 times as long. How long did it take him?

9) These are the ingredients for making 18 little cakes.

125g butter

110g sugar

2 eggs

110g plain flour

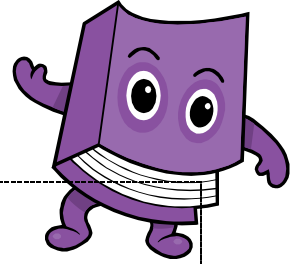
5ml baking powder

5ml grated orange rind

15ml orange juice

I need to make enough for 36 people. How much of each ingredient do I need?

## Multiplication Word Problems 3



1) Pencils come in boxes of eight. How many pencils are there in 6 boxes?
2) Juice cartons come in packs of 5. I have 19 packs. How many cartons of juice is that?
3) Chocolate bars come in boxes of 30. A shopkeeper buys 15 boxes. How many chocolate bars is that?
4) My dad borrowed money to buy a house. Each month he pays the bank £650. How much will he have paid the bank after 10 years?
5) I think of a number and divide it by 15. The answer is 20. What was my number?
6) Tins of soup come in boxes of 30. A shopkeeper needs to restock so that he has 500 tins. He buys 15 boxes. Has he bought enough?
7) A recipe for 8 people says I need 100g sugar. I want to make it for 16 people. How much sugar will I need?

These questions require more than one-step to find the answer. They might need addition, subtraction and multiplication sums.

8) Some crocus bulbs cost either £1.80 for 10 or £4.20 for 20. Which is the best buy?
9) I think of a number, subtract 17 and divide by 6. The answer is 20. What was my number?
10) There are 5 stacks of plates. 3 stacks have 15 plates. 2 stacks have 5 plates. How many plates altogether?