

# Real Life Problems ....

Show your working for all of the problems below.

1) Your Mum asks you to go to Sainsbury's after school to get some shopping. Here is a list of what she asks for:

- Six bananas (one pound and eighty nine pence)
- Large tub vanilla ice cream (one pound and seventy pence)
- Economy pack of burgers (two pounds and twenty nine pence)
- Colgate toothpaste (two pounds and sixty nine pence)

a) Add up how much these items will cost.

b) Your Mum said that you could keep the change. How much will that be if she gave you ten pounds?

2) You walk 1 km to the swimming pool. The pool is 25m long. You swim 8 lengths of front crawl and 6 lengths of breast stroke. Then you walk home again. Work out how far you have walked and swum.

3) The temperature in Cairo, Egypt is  $32^{\circ}\text{C}$ . Here in Tilford it is  $13^{\circ}\text{C}$ . What is the difference in temperature?

4) Your Uncle sells houses for a living. On his best day last week, he sold five houses for the following prices: ninety-six thousand pounds; one hundred and twenty thousand and five hundred pounds; two hundred and fifteen thousand pounds; two hundred and ninety five thousand seven hundred and fifty pounds; five hundred thousand pounds.

Work out how much money this is in total. Write you answer in figures and in words.

5)

a) For the following football matches work out how many goals each team scored (there are four teams):

Nottingham Forest	3	1	Manchester United
Tottenham Hotspurs	1	0	Liverpool City
Nottingham Forest	1	2	Tottenham Hotspurs
Liverpool City	4	2	Nottingham Forest
Manchester United	2	2	Tottenham Hotspurs
Manchester United	1	0	Liverpool City

b) Now work out how many goals were scored in total.

6) Boyzone sold 789, 546 copies of their current single 'Love Me for a Raisin'. Some of their other singles are listed below with the numbers sold:

• Can I hold your baby?	685, 258
• Mother and daughter	569, 178
• Chicken jumper	753, 486
• When the homework gets tough	835, 324

a) Work out how many singles Boyzone have sold altogether.

b) The Vengaboys sold 856, 798 copies of their recent single 'Boom, boom, boom, boom!!'. Work out how many more copies they sold than Boyzone's 'When the homework gets tough'.

7) There are 454 pupils at Waverley Abbey Junior School. 89 pupils from Year 6 are going skiing in Claviere, Italy in January. Calculate how many pupils will be left at school to slave over their work.