

# L1 Addition and subtraction problems

Name \_\_\_\_\_ Date \_\_\_\_\_

Show all your working out clearly.



1. This time last year your weekly shopping bill was about £98. It has now increased by £38. How much is it now?



2. Last week you bought a new T.V for £1099. To your dismay, you see the same one advertised in another shop for £875. How much could you have saved?



3. Oakmead Primary school is closing this term. The children are moving into Mossbank School. There are 389 children at Mossbank now but next term there will be 426. How many children are transferring from Oakmead?



4. You have changed your electricity provider and they have forecast that your bill will be one hundred and ninety pounds less than what you paid before. Last year your bill was £786. How much do you expect to pay this year?



5. The local theme park has reported an increase of 5370 visitors this year since they installed a new ride. Last year they had 720, 380 visitors. How many have they had this year?

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Show all your working out clearly.



6. Your monthly budget for all the household bills including food, electricity, rent, clothes and entertainment is £1500. Last month your food bill was three hundred and ninety five pounds, electricity was one hundred and two pounds, rent was £850. You had to buy new shoes for your child which cost twenty two pounds and he lost his coat at school so you had to buy him a new one. This cost £25. How much surplus do you have left for entertainment?



7. You have won £550,000 on the lottery and decide to buy a house. There are two that you like. The house in Appletown costs £465,000 and the one in Carlton costs £289,000 but needs renovation which will cost you £175,000. What is the difference between the total costs of the houses? Which would give you most money left for furniture and fittings?



8. In a local survey, it was discovered that two thousand, three hundred and forty six people in the town regularly use a computer. The population of Dentworth is three thousand, four hundred and five. How many people do not use a computer?

# L1 Addition and subtraction problems



## Answers

1. This time last year your weekly shopping bill was about £98. It has now increased by £38. How much is it now?

$$£98 + £38 = £136$$

2. Last week you bought a new T.V for £1099. To your dismay, you see the same one advertised in another shop for £875. How much could you have saved?

$$£1099 - £875 = £224$$

3. Oakmead Primary school is closing this term. The children are moving into Mossbank School. There are 389 children at Mossbank now but next term there will be 426. How many children are transferring from Oakmead?

$$426 - 389 = 37 \text{ children}$$

4. You have changed your electricity provider and they have forecast that your bill will be one hundred and ninety pounds less than what you paid before. Last year your bill was £786. How much do you expect to pay this year?

$$£786 - £190 = £596$$

5. The local theme park has reported an increase of 5370 visitors this year since they installed a new ride. Last year they had 720,380 visitors. How many have they had this year?

$$720,380 + 5370 = 725,750$$

6. Your monthly budget for all the household bills including food, electricity, rent, clothes and entertainment is £1500. Last month your food bill was three hundred and ninety five pounds, electricity was one hundred and two pounds, rent was £850. You had to buy new shoes for your child which cost twenty two pounds and he lost his coat at school so you had to buy him a new one. This cost £25. How much surplus do you have left for entertainment?

$$£1500 - (£395 + £102 + £850 + £22 + £25) = £1500 - £1394 = £106$$

7. You have won £550,000 on the lottery and decide to buy a house. There are two that you like. The house in Appletown costs £465,000 and the one in Carlton costs £289,000 but needs renovation which will cost you £175,000. What is the difference between the total costs of the houses? Which would give you most money left for furniture and fittings?

$$\text{Appletown: } £550,000 - £465,000 = £85,000$$

$$\text{Carlton: } £550,000 - £289,000 - £175,000 = £86,000$$

So Carlton leaves you with the most money leftover

8. In a local survey, it was discovered that two thousand, three hundred and forty six people in the town regularly use a computer. The population of Dentworth is three thousand, four hundred and five. How many people do not use a computer?

$$3,405 - 2,346 = 1,059$$