

Hard

1. I bought a bag for 25p and another for 16p. How much did it come to?
2. I have 12 red books and 15 green books. How many books do I have altogether?
3. There are 18 boys and 13 girls in a year 6 class. How many children are there altogether?
4. There are 4 weeks left in this term, 6 weeks in the next term and 12 weeks in the term after that. How many weeks left are there altogether?
5. I bought 22 blue pens and 31 multi-coloured pencils. How many pens and pencils did I buy altogether?
6. There were 34 red cars, 12 blue cars and 15 green cars at a garage in Canterbury. How many cars were there altogether?
7. If we had 14 rugby balls, 10 footballs and 25 tennis balls. How many different types of balls would there be altogether?
8. Susan went into a shop to buy some sweet treats for herself and her friends. She brought 23 lollipops, 45 chocolate bars and 15 jelly sweets. How many sweet treats did she buy altogether?

Extension:

Write some of your own word problems below.... e.g. Bob bought 16 apples, 34 pears and 100 pineapples. How many pieces of fruit did he have altogether?

Harder

- I bought a bag for 35p and another for 42p. How much did it come to?
2. I have 52 red books and 89 green books. How many books do I have?
 3. In a small school there are 138 girls and 59 boys. How many children are there in total?
 4. As a teacher I buy 91 pens and 99 pencils a year. How many pens and pencils do I buy?
 5. In Year 3 there were 87 children and in Year 4 there were 92 children. How many children were in Year 3 and 4?
 6. In a car park there are 75 red cars and 125 blue ones. How many cars are there?
 7. 158 children are watching a football match. 27 more children come to watch. How many are now watching the match?
 8. If we have 69 tennis balls, 87 footballs and 91 rugby balls, how many balls do we have?
 9. In my wallet I have 22p, in my pocket I have 49p and in my pot at home I have 75p. How much do I have in total?
 10. In a car park there are 150 red cars, 65 blue ones and 107 green cars. How many cars are there?

Extension

Write some of your own word problems below.... e.g. Bob bought 16 apples, 34 pears and 100 pineapples. How many pieces of fruit did he have altogether?

Challenge yourself further by making word problems that contain 3 digit numbers!!

Hardest

increase ~ how many more ~ altogether ~ sum ~ total ~ combined
<u>Steps to solving word problems.</u>
1. Read the whole problem through.
2. Identify what information you do have and what information is missing.
3. Re-write the 'word problem' as a numeric calculation – watch out, you may need two calculations.
4. Always check your answer – a good opportunity to use the inverse operation!
difference ~ less than ~ fewer than ~ decrease ~ minus ~ left

1. Daniel wants to buy a book that costs £19.99 for his brother's birthday. He has £5.62 left over from his pocket money last week and will get another £8 this week. How much more will he need before he can buy the book?

2. Miss Smith's class are collecting plastic bottles for charity. So far they have collected 4285. If a local café donates another 129, how many more do they need to reach their target of 10000?

3. Last year, the school council raised £347 for Red Nose Day. This year they raised £98 more, if a local business offered to double this year's money, how much will they have raised in total?

4. Jack, a local zoo keeper, is collecting all of the day's takings. The main gate took £3215, the café took £2782 and the gift shop took £4412. If he had to pay staff wages of £2152, how much was he left with?

5. Peter and Frank are having a competition to see how many 'likes' they can get for pictures of their pets wearing a super-hero costume. By Monday, Peter has 4,378 likes and gets 4,678 more by the end of the week. If Frank has 1,578 fewer, how many 'likes' did he get?

6. Lorenzo is looking over the photographs he took during his friend's wedding. He took a total of 218 pictures but some of them were no good. 28 of them were blurred; he forgot the flash on 23 of them and could see part of his finger in 14 of them. How many pictures were good enough for him to put on a CD for his friend?