

Mixed word problems

Remember RUCSAC–Read, understand, choose, solve, answer and check!



1. A theatre sells 467 tickets for a matinee performance. Vicarage Park school group then books a further 118 tickets. If the theatre holds 1060 people, how many places are left unsold?
2. The school buys 820 new books, which are put onto new bookshelves. If there are 34 books on each shelf, how many shelves must Mrs Powell put up?
3. A car salesroom has a sales target of £150,000. They sell 12 cars for £9,800 each. How many more cars do they need to sell to meet their target?
4. Jake's mum buys a pack of 8 kiwi fruit for £1.92. Individual kiwi fruit cost 30p each. How much cheaper is each kiwi fruit by buying in a pack?
5. What is the difference between the product of 19 and 3.6, and the sum of 2.87 and 3.5?
6. Mrs Green gives each child in her class 18 stickers during January. If there are 29 children in the class, and Mrs Green had a pack of 1000 stickers to start with, how many stickers has Mrs Green left at the end of January?
7. Evie buys two magazines for £1.29 each and spends £8.95 on a CD. If she had £12.50 to start with, how much does she have left?
8. Pencils cost 72p for a pack of 12. In one year, the school has to buy 1440 pencils. How much do they cost altogether?
9. Mr Rix shows limited willpower and eats 17 biscuits every day in 2009, except for Christmas Day when he eats 28. How many biscuits will Mr Rix have eaten by the end of the year?
10. Being healthy, Mrs Waller buys a 2.5 litre bottle of olive oil. She uses 567ml in one week, then 0.65 litres the next week. How much does she have left in the bottle by the end of the second week?