**VAT and Percentages Worksheet**

1. Work out the VAT on these prices:

a) £200 b) £50 c) £28.43 d) £46 e) £268

2. Add VAT to the following prices:

a) a £399 TV b) a £110 rowing machine c) a £74.99 golf set

3. Woody is a painter and decorator. After putting an advert in the paper, he notices the number of telephone enquires he receives rises from 5 per week to 18 per week. What is the percentage increase in the number of calls Woody receives?

4. The price of a meal in a restaurant has risen from £9.00 to £9.45. Work out the percentage increase in the price.

5. The cost of a CD player has fallen from £250 to £175. What is the percentage decrease in price?

6. The cost of a holiday has risen from £650 to £731.25. Work out the percentage increase in cost.

7. A deep fat fryer is advertised as £27.50 + VAT. Work out the total cost.

8. VAT is added to a £75.90 telephone bill. Find the total bill.

9. A boat manufacturer reduces the price of its small rubber dinghy from £42 to £31.50. What is the percentage reduction in the price?

10. During a storm, a water butt increased its weight from 10.4 kg to 13.52 kg. What was the percentage increase in weight?

11. The admission price at Wonder World is £18 for adults. A child's ticket costs 60% of the adult ticket price.

a) How much will it cost for one adult and four children to visit Wonder World?

b) How much will two adults and three children spend on entrance tickets?

12. A software company reduces the price of its CD-ROMs from £27.50 to £22.00. What is the percentage reduction in price?

13. At birth, a certain African elephant measured 1.2 m tall. When the elephant was fully grown she was 3.5 m tall. Calculate the percentage increase in height over her lifetime.

14. Keith wanted a dark green carpet for his lounge. A local carpet shop had just what he was looking for - and only for £82 + VAT. Keith has £96 in his bank account. Could Keith afford the carpet?