**Percentage Increase and Decrease**

1. Increase £350 by 8%.

2. Decrease 650 km by 12%.

3. Increase 70 kg by 14%.

4. Decrease £4.56 by 16.5%.

5. Computer prices are reduced in a sale by 12%. Before the sale a computer was priced at £2,650. What is its sale price?

6. Last year, Matthew weighed 65.4kg and his height was 1.65m. This year his weight has increased by 2% and his height by 3.5%. Calculate his present weight to the nearest gram and his present height to the nearest centimetre.

7. Ali was earning £26,500 a year when he was given a 3% pay rise. What is his new salary?

8. In the 2002/2003 football season, the average home attendance for a team was 32,456. The following season, this increased by 7%. What was the new average attendance?

9. A motorcycle originally cost £2,800. Its value has depreciated by 35%. How much is it worth now?

10. Last week a shop sold 320 CDs. This week it has already sold 15% more. How many CDs have been sold this week?

11. A school employs 80 teachers. Next year it must reduce its teaching staff by 5%. How many teachers will there be next year? How many will be made redundant?

12. On 1st May, the number of pupils present in a school was 760. On 1st July, after the GCSE examinations, the number had decreased by 15%. How many pupils were present on 1st July?

13. In 2003, Yasmin's Council Tax bill was £638. This year, the Council Tax has risen by 3.5%. How much Council Tax will Yasmin pay in 2004?

14. In a sale, prices were reduced by 20%. Work out the sale price of a coat usually priced at £42.50.

15. Anna put £3,658 in a Building Society. Each year her money increased by 6%. How much money, to the nearest penny, does Anna have in her account after:

a) 1 year b) 2 years c) 5 years

16. Josh went into his local Game store and bought 2 light guns at £14.99 each, 5 games at £17.99 each, 1 dual shock analogue joy pad for £18.99, 6 memory cards at £10.95 each and 2 scart cables for £7.98 each. He was given a 9% discount on the total. What was his final bill to the nearest penny?