

Percentages of Amounts: Increasing and Decreasing Using a Calculator

Instructions

Use your calculator to solve each problem. Show your calculations where possible. Round your answers to two decimal places if necessary.

1. Find 15% of £240.
2. Increase £180 by 12%.
3. Decrease £520 by 25%.
4. A jacket costs £85. It is reduced by 18% in a sale. What is the new price?
5. A mobile phone is priced at £350. It is increased by 7%. What is the new price?
6. Find 32% of £75.
7. Increase £210 by 40%.
8. Decrease £600 by 15%.
9. A restaurant bill is £120. You want to leave a 10% tip. How much will the tip be, and what is the total bill?
10. A TV originally costs £950. It is on sale with a 20% discount. What is the sale price?
11. Find 5% of £1,250.
12. Increase £400 by 22%.
13. Decrease £1,000 by 35%.
14. A bicycle costs £280. It is increased by 9%. What is the new price?
15. A computer game is £48. It is reduced by 15%. What is the new price?

Answer Key

1. £36.00
2. £201.60
3. £390.00
4. £69.70
5. £374.50
6. £24.00
7. £294.00
8. £510.00
9. Tip: £12.00; Total: £132.00
10. £760.00
11. £62.50
12. £488.00
13. £650.00
14. £305.20
15. £40.80