



Percentages Exam Practice

- Q1. Find 15% of £600
(2 marks)
- Q2. Work out 7% of £350
(2 marks)
- Q3. Find 2.5% of 1700
(2 marks)
- Q4. Calculate 3.2% of £6500
(2 marks)
- Q5. Find 4% of 5 kg, giving your answer in grams.
(2 marks)
- Q6. Find 22% of 4.5 litres, giving your answer in millilitres
(2 marks)
- Q7. Find 0.1% of 25 metres, giving your answer in cm.
(2 marks)
- Q8. Increase 30 cm by 18%.
(2 marks)

Applied Mixed Practice Problems

- Q9. Kim has paid 5% of the cost of a new car as a deposit.
- (i) Given that she has paid £400, work out the actual price of the car.
(2 marks)
- (ii) Kim plans to pay off the remaining cost in equal monthly amounts.
Work out how much she will be paying each month
(1 mark)
- Q10. Mark has taken two tests in French, a reading test, which was out of a total of 60 marks, and a speaking test. In the reading test, he scored 24 marks, whilst in the speaking test, he scored 45%. In which test did he perform the best?
(2 marks)



- Q11. Emily earns £42,000 per year. She is going to get a 3% increase in the amount of money she is paid. Work out how much money Emily will be paid per year after the increase. (3 marks)
- Q12. In year 7 at a school, 64 of the pupils are girls. 25% of the pupils are boys. Work out the total number of pupils in year 7. (3 marks)
- Q13. Abbie buys a sofa for £540 She pays a deposit of 15% and the rest of the money in monthly payments of £17. How many monthly payments will Abbie need to pay? (3 marks)
- Q14. Darren buys a TV in a sale. The normal price of the TV has been reduced by 35%. Given that the normal price is £175, work out the sale price of the TV. (3 marks)
- Q15. Harry invests £4300 in a bank which offers 2% simple interest each year. Work out the total amount of interest he will have received after 3 years. (3 marks)
- Q16. A new, limited edition chocolate bar has been increased in size:



Ben, who regularly buys these bars, knows that they usually contain 60g of chocolate. He says, “the new bar will contain 180g!”
Do you agree? You must explain your reasoning.

(2 marks)