Exchange Rates and Best Buys

GCSE Mathematics • **Foundation Tier** • Grades 3–4 • Non-calculator

Name: _____ Class: _____ Total: _____ / 59

Show all your working. Marks are given for correct method as well as the final answer.

1. £1 = \$1.25. Change £80 into dollars. **[2 marks]**

Answer: _____

2. £1 = \$1.25. Change \$250 into pounds. **[2 marks]**

Answer: _____

3. £1 = 1.16 euros. Change £350 into euros. **[2 marks]**

Answer: _____

4. £1 = 1.16 euros. Change 522 euros into pounds. **[2 marks]**

Answer: _____

5. £1 = 185 yen. Change £42 into yen. **[2 marks]**

Answer: _____

6. £1 = 185 yen. Change 9250 yen into pounds. **[2 marks]**

Answer: _____

7. £1 = \$1.20 and £1 = 1.15 euros. Change \$600 into euros. **[3 marks]**

Answer: _____

8. £1 = \$1.28. A jacket costs \$96 in New York and £78 in London. Work out which is cheaper. **[3 marks]**

Answer: _____

9. A bureau charges 2% commission then uses £1 = 1.20 euros. Work out how many euros you get for £500. **[3 marks]**

Answer: _____

10. £1 = \$1.30. Petrol costs \$4.55 per gallon. Work out the cost in pounds per gallon. **[2 marks]**

Answer: _____

11. A 500 g box costs £2.40. A 750 g box costs £3.45. Work out which is better value. **[3 marks]**

Answer: _____

12. 6 cans cost £3.60. 10 cans cost £5.80. Work out which is better value. **[3 marks]**

Answer: _____

13. 2 litres of juice costs £1.80. Work out the cost of 5 litres at the same rate. **[2 marks]**

Answer: _____

14. 8 pens cost £5.60. Work out the cost of 14 pens. **[3 marks]**

Answer: _____

15. Shop A sells 4 for £5. Shop B sells 7 for £8.40. Work out which is cheaper per item and by how much. **[4 marks]**

Answer: _____

16. A 3 for 2 offer applies to items costing £4.50 each. Work out the cost of 6 items. **[3 marks]**

Answer: _____

17. A shop takes 25% off a £64 coat. Work out the sale price in euros at £1 = 1.15 euros. **[3 marks]**

Answer: _____

18. £1 = \$1.24 on Monday and £1 = \$1.30 on Friday.

(a) Work out the dollars from £400 on each day. **[3 marks]**

(b) Work out how many more dollars you get on Friday. **[2 marks]**

Answer: _____

19. Coffee is sold in a 200 g jar at £3.80 and a 350 g jar at £6.30.

(a) Work out the cost per 100 g for each jar. **[3 marks]**

(b) Write down which is better value and explain. **[2 marks]**

Answer: _____

20. A holiday costs 1 380 euros. The rate is £1 = 1.15 euros and the bureau charges £6 commission.

(a) Work out the cost in pounds before commission. **[3 marks]**

(b) Work out the total paid, including commission. **[2 marks]**

Answer: _____

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