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Exchange Rates

Grade 3 topic · Foundation and Higher · Edexcel and AQA

How to use this pack
20 questions that get harder as you go. Foundation students: aim for Questions 1–15 (44 marks) and have a go at the rest. Higher students: complete all 20. Show your working on the lines and write your final answer on the answer line, then mark yourself with the answers at the back. Diagrams are not drawn accurately. Total: 67 marks.

Warm-up

1 £1 = €1.2. Convert £300 to euros. **[2 marks]**

Answer _____

2 £1 = €1.2. Convert £330 to euros. **[2 marks]**

Answer _____

3 £1 = €1.25. Convert £50 to euros. **[2 marks]**

Answer _____

4 £1 = €1.4. Convert £400 to euros. **[2 marks]**

Answer _____

5 £1 = €1.2. Convert £50 to euros. **[2 marks]**

Answer _____

Core

6 £1 = €1.15. Convert €100 to pounds. Give your answer to the nearest penny. **[3 marks]**

Answer _____

7 £1 = €1.2. Convert €360 to pounds. Give your answer to the nearest penny. **[3 marks]**

Answer _____

8 £1 = €1.3. Convert €370 to pounds. Give your answer to the nearest penny. **[3 marks]**

Answer _____

9 £1 = €1.4. A coat costs €240. Work out the cost in pounds, to the nearest penny. **[3 marks]**

Answer _____

10 £1 = €1.25. A coat costs €390. Work out the cost in pounds, to the nearest penny. **[3 marks]**

Answer _____

Stretch

11 A hotel room costs £130 per night in London and €152 per night in Paris. £1 = €1.4. Which room is cheaper, and by how much in pounds (to the nearest penny)? **[4 marks]**

Answer _____

12 £1 = €1.25 and €1 = $1.10. Convert £90 to dollars. **[4 marks]**

Answer _____

13 A bureau charges 5% commission. Ali changes £110 to euros at £1 = €1.15 and then pays the commission on the pounds. How many euros does he get? **[4 marks]**

Answer _____

14 £1 = €1.25. Work out how many euros are equal to £650. **[3 marks]**

Answer _____

15 A traveller has €810. She spends €270. She changes the rest back to pounds at £1 = €1.3. How many pounds does she get, to the nearest penny? **[4 marks]**

Answer _____

Challenge

16 In January £1 = €1.18. In June £1 = €1.24. Maya changes £1700 into euros in June instead of January. How many more euros does she get? Give your answer to the nearest cent. **[5 marks]**

Answer _____

17 £1 = €1.4. Is €477 worth more or less than £340? Show your working. **[5 marks]**

Answer _____

18 A phone costs £540 in the UK and $732 in the USA. £1 = $1.30. Where is it cheaper and by how much in pounds, to the nearest penny? **[5 marks]**

Answer _____

19 £1 = €1.4. Write down the rate for €1 in pounds. Give your answer to 3 significant figures. **[4 marks]**

Answer _____

20 £70 is changed to euros at £1 = €1.2. The euros are changed back to pounds at the same rate. How many pounds are there now? **[4 marks]**

Answer _____