3.9 Exchange Rates: 10-minute Pack

EDEXCEL 1MA1 · Calculator allowed · about 10 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Work out £45 in euros. Use the exchange rate 1 GBP = 1.17 EUR.

(Total for Question 1 is 1 mark)

---

2 Zara changes £300 into US dollars at £1 = 1.3 US dollars. On holiday she spends $376.50. She then changes the rest of her US dollars back into pounds at £1 = 1.35 US dollars. How much does she get back?

(Total for Question 2 is 4 marks)

---

3 A traveller has 500 Australian dollars. How many pounds can they get if the rate is 1 GBP = 1.85 AUD? Give your answer to 2 decimal places.

(Total for Question 3 is 2 marks)

---

4 Find the missing rate. A holiday brochure shows that 200 US dollars = £160. Work out the exchange rate in pounds for 1 US dollar (give answer as pounds per dollar).

(Total for Question 4 is 2 marks)

© Revision Library | revisionlibrary.co.uk

Mark scheme · 3.9 Exchange Rates: 10-minute Pack

Question 1

45 × 1.17 = 52.65 cao	**B1**

Answer: 52.65 EUR (52.65 cao).

Question 2

300 x 1.3 = 390	**M1**
390 - 376.5 = 13.5	**M1**
13.5 / 1.35	**M1**
£10.00	**A1**

Answer: £10.00

Question 3

Divide AUD by 1.85: 500 ÷ 1.85	**M1**
270.27 awrt (to 2 dp)	**A1**

Answer: £270.27 awrt

Question 4

divide 160 by 200 to get pounds per dollar	**M1**
£0.80 per dollar cao	**A1**

Answer: £0.80 per dollar

© Revision Library | revisionlibrary.co.uk