

Exam questions 1: Exchange rates

11. Louise and Tim went on holiday to France.

- (a) They changed £1,200 into euros (€) when the exchange rate was £1 = €1.27.
How many euros did they receive?

[2]

- (b) On their return, they changed €486 back into pounds (£), when the exchange rate was £1 = €1.35. How much did they receive?

[2]

13. (a) Jenny changed £450 into Egyptian pounds when the exchange rate was £1 = 9.8 Egyptian pounds. How many Egyptian pounds did Jenny receive?

[2]

- (b) While in Egypt, Jenny bought a camera. The camera cost 627.2 Egyptian pounds. Using the same exchange rate as in part (a), calculate the cost of the camera in £.

[2]

16. While on holiday in the USA, Katherine bought a camera for \$470.

Colin, while on holiday in Spain, bought the same model camera for 324 euros.

The rates of exchange at the time the cameras were purchased were $61 = \$1.88$ and $£1 = 1.44$ euros.

Showing all your working, find out who purchased the camera for the lower price and write down the difference in the prices.

Exam questions 2: Exchange rates

11. Arthur and Beryl went on holiday to Ghana.

The currency in Ghana is the cedi.

- (a) They changed $£1,400$ into cedis when the exchange rate was $£1 = 2.31$ cedis. How many cedis did they receive?

[2]

- (b) Whilst in Ghana they bought a gift for 157.08 cedis. How much is the gift in pounds?

[2]

15. (a) Before her holiday, Melanie changed $£800$ into euros (€), when the rate of exchange was $£1 = €1.49$. How many euros did she get?

[2]

(b) Melanie bought a present for €96.85. Using the same rate of exchange, find the value of the present in pounds.

[2]

17. Before travelling to Germany, Nicky filled the fuel tank of her car with 40 litres of petrol which cost £44.

Nicky also bought some euros for her trip. The exchange rate was £1 = 1.15 euros. In Germany, she needed to buy another 40 litres of petrol which cost 0.98 euros per litre. How much less did the 40 litres of petrol cost in Germany? Give your answer in euros.

[5]