

Number - Currency Conversion

Q1

In August 2008, Eddie hired a car in Italy.

The cost of hiring the car was £620

The exchange rate was £1 = €1.25

(a) Work out the cost of hiring the car in euros (€).

€
(2)

Eddie bought some perfume in Italy.

The cost of the perfume in Italy was €50

The cost of the same perfume in London was £42

The exchange rate was still £1 = €1.25

(b) Work out the difference between the cost of the perfume in Italy and the cost of the perfume in London.

Give your answer in pounds (£).

£
(3)

(Total 5 marks)

Number - Currency Conversion

Q2

Tania went to Italy.

She changed £325 into euros (€).

The exchange rate was £1 = €1.68

(a) Change £325 into euros (€).

€
(2)

When she came home she changed €117 into pounds.

The new exchange rate was £1 = €1.50

(b) Change €117 into pounds.

£
(2)

(Total 4 marks)

Number - Currency Conversion

Q1

In August 2008, Eddie hired a car in Italy.

The cost of hiring the car was £620

The exchange rate was £1 = €1.25

(a) Work out the cost of hiring the car in euros (€).

$$\begin{aligned}\pounds 620 &= 620 \times 1.25 \text{ Euros} \\ &= 775 \text{ Euros}\end{aligned}$$

€ 775
(2)

Eddie bought some perfume in Italy.

The cost of the perfume in Italy was €50

The cost of the same perfume in London was £42

The exchange rate was still £1 = €1.25

(b) Work out the difference between the cost of the perfume in Italy and the cost of the perfume in London.

Give your answer in pounds (£).

$$\begin{aligned}50 \text{ Euros} &= 50 \div 1.25 \text{ Pounds} \\ &= \pounds 40\end{aligned}$$

$$\text{Difference in cost is } \pounds 42 - \pounds 40 = \pounds 2$$

£ 2
(3)

(Total 5 marks)

Number - Currency Conversion

Q2

Tania went to Italy.

She changed £325 into euros (€).

The exchange rate was £1 = €1.68

(a) Change £325 into euros (€).

$$\begin{aligned}\pounds 325 &= 325 \times 1.68 \text{ Euros} \\ &= 546 \text{ Euros}\end{aligned}$$

€ 546
(2)

When she came home she changed €117 into pounds.

The new exchange rate was £1 = €1.50

(b) Change €117 into pounds.

$$\begin{aligned}117 \text{ Euros} &= 117 \div 1.50 \text{ Pounds} \\ &= \pounds 78\end{aligned}$$

£ 78
(2)

(Total 4 marks)