

Exchange
Rates

Jim changes £350 into dollars (\$).

The exchange rate is £1 = \$1.34

(a) Work out how many dollars (\$) Jim gets.

\$

(2)

In the USA Rosie sees some jeans costing \$67

In London the same make of jeans costs £47.50

The exchange rate is still £1 = \$1.34



(b) Work out the difference between the cost of the jeans in the USA and in London.
Give your answer in pounds (£).

9 Linda is going on holiday to the Czech Republic.
She needs to change some money into koruna.

She can only change her money into 100 koruna notes.

Linda only wants to change up to £200 into koruna.
She wants as many 100 koruna notes as possible.

The exchange rate is $\text{£}1 = 25.82$ koruna.

How many 100 koruna notes should she get?

9. The exchange rate in London is $\text{£}1 = \text{€}1.14$
The exchange rate in Paris is $\text{€}1 = \text{£}0.86$

Elaine wants to change some pounds into euros.

In which of these cities would Elaine get the most euros?
You must show all of your working.

3. 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 (£).

1. 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.

£

Jamie goes on holiday to Florida.
The exchange rate is $\text{£}1 = 1.70$ dollars.

He changes $\text{£}900$ into dollars.

(a) How many dollars should he get?

..... dollars
(2)

After his holiday Jamie changes 160 dollars back into pounds.
The exchange rate is still $\text{£}1 = 1.70$ dollars.

(b) How much money should he get?
Give your answer to the nearest penny.

7. Stephen imports cars from the USA. He sells them in the UK.

He has just bought a car in the USA costing \$24 000.

It cost him £900 to import the car to the UK.

The exchange rate is $\text{£}1 = \$1.45$

Stephen needs to make a profit of 20% on his total costs.

Work out the least amount that Stephen must sell the car for in the UK.

Give your answer in pounds.

£

(Total 3 marks)