



QT Exchange rates

1. George goes on holiday to Italy. The exchange rate is $\text{£}1 = \text{€}1.15$.

He changes $\text{£}400$ into Euros (€).

- (a) Calculate how many Euros (€) George receives.
- (b) When George returns from holiday he changes $\text{€}169$ back into pounds. The exchange rate is now $\text{£}1 = \text{€}1.18$. Calculate how many pounds (£), to the nearest penny, George receives.

2. Carys goes on holiday to America. The exchange rate is $\text{£}1 = \$1.38$.

He changes $\text{£}450$ into dollars (\$)

- (a) Calculate how many dollars (\$) Carys receives.
- (b) When Carys returns from holiday she changes $\$130$ back into pounds. The exchange rate is now $\text{£}1 = \$1.45$. Calculate how many pounds (£), to the nearest penny, Carys receives.



3. Josh is on holiday in Australia. He spends \$39 on a cuddly koala toy, as a souvenir. The exchange rate is $\text{£}1 = \$1.84$. Calculate how much Josh spent in pounds.

4. Laiba bought a new hoodie while on holiday in Turkey. She paid 249 Turkish lira. The same hoodie in the UK is $\text{£}24.99$. The exchange rate is $\text{£}1 = 12.01$ Turkish lira.
Is the hoodie cheaper in Turkey or in the UK?
You must show your working.



5. A new watch costs ¥21000 in Japan. The same watch costs £169.99 in the UK. The exchange rate is $\text{£}1 = \text{¥}153.48$.

Is the watch cheaper in Japan or in the UK?

You must show your working.

6. The exchange rate in London is $\text{£}1 = 19.71$ South African Rand.

The exchange rate in Cape Town is one South African Rand to $\text{£}0.05$.

Lauren wants to change some pounds in South African Rand.

In which of these cities would Lauren get the most South African Rand?

You must show your working.



7. In Sweden a new canal boat costs 750,000 Swedish krona. In Denmark the same canal boat costs 598,000 Danish krone.

The exchange rates are:

Sweden £1 = 11.85kr

and

Denmark £1 = 8.68kr

Calculate the difference between the cost of the boat in Sweden and Denmark.

Give your answer in pounds to the nearest penny.

8. Ahmed is travelling from France to Egypt. He wants to book a flight that costs €465 (Euros), and a hotel that costs 750E£ (Egyptian pounds) per night, for 7 nights.

The exchange rates are:

£1 = €1.16

€1 = 18.53E£

Ahmed has a budget of £600.

Calculate if Ahmed has enough money in his budget.