

Name: \_\_\_\_\_

# GCSE (1 – 9)

## Exchange Rates

### Instructions

- Use **black** ink or ball-point pen.
- Answer all Questions.
- Answer the Questions in the spaces provided  
– *there may be more space than you need.*
- Diagrams are **NOT** accurately drawn, unless otherwise indicated.
- You must **show all your working out.**

### Information

- The marks for each Question are shown in brackets  
– *use this as a guide as to how much time to spend on each Question.*

### Advice

- Read each Question carefully before you start to answer it.
- Keep an eye on the time.
- Try to answer every Question.
- Check your answers if you have time at the end

**1** Beth goes on holiday to Spain.  
The exchange rate is  $\text{£}1 = \text{€}1.13$

She changes  $\text{£}350$  into Euros (€).

(a) Work out how many Euros she receives.

€.....

When Beth returns from holiday she changes  $\text{€}120$  back into pounds.  
The exchange rate is now  $\text{£}1 = \text{€}1.16$

(b) Work out how many pounds (£) Beth receives.  
Give your answer to the nearest penny.

£.....

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**(Total for question 1 is 4 marks)**

**2** Ben went on holiday to Australia. He changed  $\text{£}350$  into Australian dollars (\$).  
The exchange rate was  $\text{£}1 = \$2.1$

(a) Work out how many Australian dollars Ben should have received.

\$.....

When Ben returned he changed  $\$100$  back into pounds.  
The new exchange rate was  $\text{£}1 = \$2.2$

(b) Work out how many pounds Ben should have received.  
Give your answer to the nearest penny.

£.....

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**(Total for question 2 is 4 marks)**

3 Nicole is on holiday in France.  
She spends €14.50 in a cafe.

The exchange rate is £1 = €1.15

Calculate how much Nicole spends in pounds (£).

£.....

**(Total for question 3 is 2 marks)**

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4 Amy is on holiday in Turkey  
She changes £200 to Turkish lira.

The exchange rate is £1 = 7.7 Turkish lira

Calculate how many Turkish lira Amy receives

£.....

**(Total for question 4 is 2 marks)**

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5 Mario is on holiday in Japan

He stays in a hotel for 7 nights.  
The hotel costs ¥10000 for each night.

The exchange rate is £1 = ¥140

Calculate how much Mario spends on the hotel in pounds.

£.....

**(Total for question 5 is 2 marks)**

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- 6 Brian bought a hat in France. He paid €45.  
The same hat in England costs £39.99.

The exchange rate is £1 = €1.12

Is the hat cheaper in France or in England?  
You must show your working.

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**(Total for question 6 is 3 marks)**

- 7 A pair of trainers cost 3400 rupees in India.  
The same pair of trainers cost £68 in the UK.

The exchange rate is £1 = 92 rupees.

Work out the difference between the cost of the trainers in India and in the UK.  
Give your answer in pounds (£).

£.....  
**(Total for question 7 is 3 marks)**

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**8** Carla is on holiday in Italy.  
She spends €35 in a restaurant.

The exchange rate is €1 = £0.89

Calculate how much Carla spends in pounds (£).

£.....

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**(Total for question 8 is 2 marks)**

**9** The exchange rate in London is £1 = \$1.31

The exchange rate in New York is \$1 = £0.79

Bernie wants to change some pounds into dollars.

In which of these cities would Bernie get the most dollars?  
You must show your working.

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**(Total for question 9 is 3 marks)**

**10** George is going on a trip to Vietnam.

He wants to change £750 into Vietnamese dong.

George wants to get as many 200 000 dong notes as possible.

The exchange rate is £1 = 29 000 dong.

Work out the greatest number of 200 000 dong notes that George can get for £750

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**(Total for question 10 is 3 marks)**

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**11** In Australia a car costs \$26 500  
In Ireland the same car costs €17 500

The exchange rates are £1 = \$1.96 and £1 = €1.14

Work out the difference in price between the car in Australia and Ireland.

Give your answer in pounds (£).

£.....  
**(Total for question 11 is 4 marks)**

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- 12** In London potatoes cost £0.45 per lb.  
In Dublin potatoes cost €1.48 per kilogram.

$$1 \text{ kg} = 2.2 \text{ lbs}$$
$$£1 = €1.15$$

In which city are potatoes better value for money, London or Dublin?  
You must show your working.

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**(Total for question 12 is 3 marks)**

- 13** The exchange rate in London is £1 = €1.15

The exchange rate in Berlin is €1 = £0.88

Angela wants to change some pounds into euros.

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

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**(Total for question 13 is 3 marks)**

**14** Frank is travelling from the USA to Germany.

Frank wants to book flights which cost \$710 and a hotel which costs €45 per night for 12 nights.

The exchange rates are as follows:

$$£1 = €1.14$$

$$\$1 = €0.85$$

Frank can spend no more than £1000

Work out if Frank is able to book the flights and the hotel.

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**(Total for question 19 is 4 marks)**