

## Foreign Exchange Revision Exercise

1) Use the exchange rate given to change:

- |                            |                                  |
|----------------------------|----------------------------------|
| a) £400 into euros.        | b) £900 into dollars.            |
| c) £250 into Polish zloty. | d) £1200 into Japanese Yen (¥).  |
| e) €180 into pounds.       | f) 500 Polish zloty into pounds. |
| g) ¥3000 into pounds.      | h) \$800 into pounds.            |

### **EXCHANGE RATES**

£1 = €1.11

£1 = \$1.39

£1 = ¥149.80

£1 = 5.33 Polish zloty

2) During a holiday in Mexico, Lee changed £650 into pesos.

The exchange rate was £1 = 29.50 pesos.

How many pesos did Lee receive for £650?

Round your answer to the nearest 10 pesos.

3) The box office takings at cinemas in the UK and the USA from showing "The Spartans" are shown below.

<i>THE SPARTANS</i>	
Box Office Takings	
UK	£10 230 000
USA	\$15 800 000

Exchange Rate : £1 = \$1.52

Change the box office takings in the USA to pounds sterling.

Give you answer to the nearest thousand pound.

4) A room in the Hotel Royale in Paris costs 130 euros per night.

The exchange rate is 1.14 euros to the pound.

a) Find the cost of the hotel room per night in pounds and pence.

Mr and Mrs McQueen are going to Paris.

Their return flights cost £59 each.

b) Find the total cost of their flights and a 3 night stay at the Hotel Royale in pounds and pence.

- 5) Andy buys a bottle of aftershave in Spain for 38.50 euros.  
The same bottle of aftershave costs £34.99 in Scotland.  
The exchange rate is £1 = 1.15 euros.  
Does he save money by buying the aftershave in Spain?

- 6) a) While in New York, Martin changed £50 into US dollars.  
The exchange rate was £1 = \$1.44  
How many US dollars did Martin receive for £50?
- b) A few days later he received \$292 in exchange for £200.  
What was the new exchange rate?

- 7) Curtis flew from New York to London where he changed 1400 dollars into pounds.  
He spent £650 in London and then changed the rest into euros before travelling to Paris.  
How many euros did Curtis receive?

**EXCHANGE RATES**

£1 = \$1.42

£1 = €1.14

- 8) The table shows the ticket prices for a theme park in France.  
The prices are given in euros.

Ticket	Adult Price	Child Price
Bronze (valid 1 day)	€50	€40
Silver (valid 2 days)	€90	€75
Gold (valid 3 days)	€110	€85

Gavin buys silver tickets for two adults and one child.

Find the cost, in pounds and pence, of buying these tickets if the exchange rate is £1 = €1.13.

- 9) Colin is going on holiday to Spain.  
He wants to exchange a maximum of £1300 into euros.  
The exchange rate is £1 = €1.16.  
His bank only issues euros in multiples of €10.
- a) What is the maximum number of euros Colin will receive from his bank?
- b) How much will Colin actually pay for this number of euros?

10) David bought a computer game in the United States for 60 dollars.

The same game costs £46 in Scotland.

The exchange rate was £1 = \$1.39.

How much did Colin save by buying the game in the United States?

Give your answer in pounds and pence.

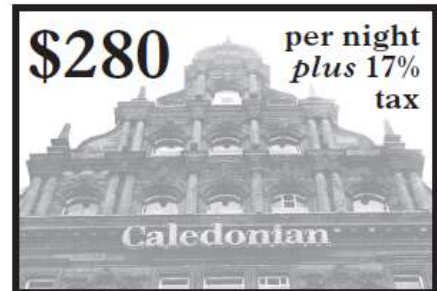
11) A room in the Caledonian Hotel in New York

costs 280 dollars per night plus 17% tax.

The exchange rate is 1.41 dollars to the pound.

Find the cost of the room per night.

Give your answer in pounds and pence.



12) a) Before he went on holiday to Australia, Jack changed £2000 into Australian dollars.

The exchange rate was £1 = AU \$1.76.

How many Australian dollars did Jack receive for £2000?

b) While in Australia he changed a further £400 into Australian dollars.

He received AU \$696.

What was the new exchange rate?

## ANSWERS

- 1) a)  $400 \times 1.11 = \text{€}444$                                       b)  $900 \times 1.39 = \$1251$   
c)  $250 \times 5.33 = 1332.5$  Polish zloty                      d)  $1200 \times 149.80 = \text{¥}179760$   
e)  $180 \div 1.11 = \text{£}162.16$                                       f)  $500 \div 5.33 = \text{£}93.81$   
g)  $3000 \div 149.80 = \text{£}20.03$                                       h)  $800 \div 1.39 = \text{£}575.54$

2)  $650 \times 29.50 = 19175\text{pesos} = 19180 \text{ pesos}$

3)  $15\,800\,000 \div 1.52 = 10\,394\,736.84 = \text{£}10\,395\,000$

- 4) a)  $130 \div 1.14 = \text{£}114.04$   
b)  $2 \times 59 + 3 \times 114.04 = \text{£}460.12$

5)  $38.50 \div 1.15 = \text{£}33.48$                       He save  $\text{£}1.51$  by buying the aftershave in Spain.

- 6) a)  $50 \times 1.44 = \$72$   
b)  $292 \div 200 = 1.46$                        $\text{£}1 = \$1.46$

7)  $1400 \div 1.42 = \text{£}985.92$   
 $985.92 - 650 = \text{£}335.92$   
 $335.92 \times 1.14 = \text{€}382.95$

8)  $2 \times 90 + 75 = \text{€}255$   
 $255 \div 1.13 = \text{£}225.66$

- 9) a)  $1300 \times 1.16 = \text{€}1508$                       He can get a maximum of  $\text{€}1500$ .  
b)  $1500 \div 1.16 = \text{£}1293.10$

10)  $60 \div 1.39 = \text{£}43.17$   
 $46 - 43.17 = \text{£}2.83$

11)  $280 \div 1.41 = \text{£}198.58$

$17\% \text{ of } \text{£}198.58 = \text{£}33.76$

$198.58 + 33.76 = \text{£}232.34 \text{ per night}$

12) a)  $2000 \times 1.76 = \text{AU } \$3520$

b)  $696 \div 400 = 1.74$   $\text{£}1 = \text{AU } \$1.74$