1. Convert each amount using the exchange rates

a. £1 = €1·20
- i. £10 into €
- ii. £50 into €
- iii. €24 into £
- iv. €72 into £

b. £1 = $1·65
- i. £20 into $
- ii. £36 into $
- iii. $99 into £
- iv. $495 into £

c. £1 = ¥220
- i. £3 into ¥
- ii. ¥770 into £
- iii. ¥2970 into £
- iv. £25 into ¥

d. $1 = €0·87
- i. $15 into €
- ii. €10·44 into $
- iii. $200 into €
- iv. €130·50 into $

e. €1 = £0·72
- i. £3·60 into €
- ii. €120 into £
- iii. €63·50 into £
- iv. £39·96 into €

2. Decide whether you have enough money to buy the item

a. £1 = $1·30

You have £10
A dress costs $12

b. £1 = €1·65

You have £8
Sandals cost €11·50

c. £1 = ¥122

You have £5·50
Shoes cost ¥665

d. £1 = R17·50

You have £4·20
A hat costs R84

e. £1 = 8·40kr

You have £16·30
A shirt costs 136kr

3. Convert each amount using the exchange rates

a. £1 = $1·50 and $1 = €0·70

Convert £20 into €

b. £1 = €1·30 and €1 = ¥410

Convert £32 into ¥

c. $1 = 5·50kr and £1 = 7·50kr

Convert $48 into £

4. In which city is the item cheaper, and by how much?

a. In Lisbon, a watch costs €80
In Liverpool, the same watch costs £65
The exchange rate is £1 = €1·25

b. In London, a coat costs £60
In New York, the same coat costs $105·60
The exchange rate is £1 = $1·65

c. In Milan, a bag costs €77·50
In Newcastle, the same bag costs £50
The exchange rate is £1 = €1·50

d. In Paris, sunglasses cost €35·50
In Tallahassee, the same glasses cost $26·99
The exchange rate is $1 = €1·42

5.

Here is a menu at an airport.
The current exchange rate is
$£1 = €1·20$

Menu	
Pizza Slice	£2·50
Burger	£3·00
Hot Drink	£1·80
Fizzy Drink	£1·50

Erik buys two burgers, a cola and a lemonade.
He pays using a €10 note and the rest of the cost in pound coins.
How much does Erik pay in pounds?

6.

Edith travels from the USA to Japan every year.
In 2016, the exchange rate was $1 = ¥135
In 2018, the exchange rate was $1 = ¥180

In 2016 Edith changed $420 into yen.

How many dollars ($) did Edith have to change into yen in 2018 to get the same number of yen as she did in 2016?

7.

Estella is going on holiday to Poland.
She can change up to £250 into zloty.

Estella can only change her money into 100 zloty notes.
She wants as many 100 zloty notes as possible.

The exchange rate is currently £1 = 27·43 zloty.

How many 100 zloty notes should she receive?

8.

Sebastian imports cars from the USA.
He sells them in Northern Ireland.
He has just bought a car in the USA costing $35860
It cost him £1050 to import the car into Northern Ireland.

The exchange rate is £1 = $1·63

Sebastian needs to make a profit of 15% on his total costs.
Work out the lowest price Sebastian must sell the car for.

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