

Name:

Exam Style Questions

Converting Currency



Equipment needed: Calculator, pen

Guidance

1. Read each question carefully before you begin answering it.
2. Check your answers seem right.
3. Always show your workings

Video Tutorial

www.corbettmaths.com/contents

Video 214a



Answers and Video Solutions



1.

Sophie went to Spain.



She changed £225 into euros (€).

The exchange rate was £1 = €1.14

(a) Change £225 into euros (€).

€.....
(2)

On her return to England, Sophie changed €66 into pounds (£)

The new exchange rate was £1 = €1.20

(b) Change €66 into pounds (£).

£.....
(2)

2.

Filippa changes £300 into Mexican peso.



The exchange rate is £1 = 25 Mexican peso.

How many peso does she receive?

.....Mexican Peso
(2)

3. James is going on holiday in New York.
James changes £400 into dollars (\$).



The exchange rate is £1 = \$1.50

- (a) Work out how many dollars (\$) James will receive.

\$.....
(2)

James notices a watch costs \$77.50.
In Manchester, the same watch costs £50.

- (b) Work out the difference in cost.
Give your answer in dollars (\$).

\$.....
(2)

-
4. Vicky buys an ice cream for €2.16 in Berlin.
The exchange rate is £1 = €1.60.



Find the cost of the ice cream in pounds.

£.....
(2)

5. George is going on holiday to Poland



George changes £120 into Zloty.
The exchange rate is £1 = 5 Zloty

(a) Work out how many Zloty George gets for £120.

.....Zloty
(2)

George wants to buy a football jersey.
The jersey costs 135 Zloty.

(b) Work out the cost of the jersey in pounds

£.....
(2)

6. Yassin and Gareth are going on holiday to France.



Yassin changed £700 into euro at the post office.
The exchange rate was £1 = 1.11 euro.

Gareth changed £540 into euro at the airport.
The exchange rate was £1 = 1.08 euro.

How much more money did Yassin receive?
Give your answer in euros.

€.....
(2)

7. Kevin is going on holiday to Japan.
He wants to change some money into yen.



The bank only stocks ¥1000 notes.
Kevin wants to change up to £300 into yen.
He wants as many ¥1000 notes as possible.

The exchange rate is $£1 = ¥168$

How many ¥1000 notes should he get?

.....
(3)

8. A coat in London costs £60.
The same coat in Dublin costs €74.88
The exchange rate is $£1 = €1.17$



In which city is the coat cheaper and by how much?

.....
(3)

9. James has received two job offers.



- A job in Milan which pays €55,000 a year.
- A job in Boston which pays \$64,000 a year.

The exchange rates were £1 = \$1.42 and £1 = €1.25

Which job offer has the highest salary?
Show working to explain your answer.

.....
(4)

10. Caleb and Aidan return from a holiday in the USA.



- At the post office Caleb exchanges \$640 and receives £500
- Aidan exchanges \$120 into pounds.

The post office uses the same exchange rate for both Caleb and Aidan.

Work out how much money Aidan should receive.

£.....
(3)

11. A family of two adults and three children book a holiday to Australia.



The total price for their flights is £6400

The hotel room for the family costs \$334.85 per night for 14 nights.

They expect to spend a total of \$573.50 per person on food while on holiday.

The exchange rate is £1 = 1.85 Australian dollars.

Work out how much the family should expect to pay in total for flights, the hotel and food.

Give your answer in pounds.

£.....
(6)

12. Michael bought a 200g bar of chocolate in Bristol for £2.40



He bought a 450g bar of the same chocolate in Lisbon for €6.42

The exchange rate was £1 = €1.20

Was the chocolate better value in Bristol or Lisbon?

You must show your working.

.....
(5)

13. In the USA, a 50 mile train journey cost \$49
In the UK, a 30 mile train journey cost £21.60
In Germany, a 40km train journey cost €23.75



At the time $\text{£}1 = \$1.40$ and $\text{£}1 = \text{€}1.25$

1 mile = 1.6 kilometres

Which train journey is the best value for money?
You must show your working.

.....
(6)

14. In Chicago, Arthur paid \$61.17 for 15 US gallons of petrol



$$£1 = \$1.30$$

$$1 \text{ US gallon} = 3.785 \text{ litres}$$

Work out the cost of 1 litre of petrol in pence.

Give your answer to the nearest penny.

.....p
(4)

15. Helen went on holiday to Canada and returns with \$300.60



The bank offers an exchange rate of £1 = 1.67 Canadian Dollar and charges a commission.

Helen changes \$300.60 into pounds and after the bank deducts their commission, they give Helen £173.70

Work out the percentage commission.

.....%
(4)