



THIRD SPACE
LEARNING

GCSE Exam Questions

Exchange Rates | Ratio &
Proportion

GCSE Exam Questions: Exchange Rates

- 1) (a) Sarah is going on holiday to Canada.

The exchange rate is $\text{£}1 = \$1.71$.

She exchanges $\text{£}450$ into Canadian dollars.

How many Canadian dollars should she get?

(2)

- (b) After her holiday Sarah exchanges $\$280$ back into pounds.

The exchange rate is $\text{£}1 = \$1.71$.

How many pounds does she get back?

(2)
(4 marks)

- 2) (a) Paula and Jim are going on holiday to Italy.

The exchange rate is $\text{£}1 = \text{€}1.18$. They exchange $\text{£}900$.

How many euros will they get?

(2)

- (b) In Italy Paula and Jim see a new tablet costing $\text{€}690$.

The same tablet in England is $\text{£}596$.

Where is it cheaper to buy the tablet?

(3)
(5 marks)

GCSE Exam Questions: Exchange Rates

- 3) (a) Ella went to the United Arab Emirates. The exchange rate is $\text{£}1 = 5 \text{ AED}$.
She exchanged $\text{£}650$ into *AED*. How many dirhams did she get?

(2)

- (b) Ella went shopping in the United Arab Emirates.

She bought

3 pairs of jeans costing 95 AED each

2 purses costing 40 AED each

A scarf costing 49 AED

What was her total bill in pounds?

(3)
(5 marks)

- 4) Salma got offered two different jobs with telecommunications companies in different cities.
She has the option to select which city she would like to work.

A job in Milan offers €70,000 per year.

A job in Toronto offers \$102,900 per year.

The exchange rates are $\text{£}1 = \text{€}1.18$ and $\text{£}1 = \$1.72 \text{ CDN}$.

Which job has the higher salary?

(3 marks)

GCSE Exam Questions: Exchange Rates Answers

	Question	Answer	Marks
1) (a)	Sarah is going on holiday to Canada. The exchange rate is $\text{£}1 = \$1.71$. She exchanges $\text{£}450$ into Canadian dollars. How many Canadian dollars should she get?	(a) 450×1.71 seen $\$769.50$ CDN seen	(1) (1)
(b)	After her holiday Sarah exchanges $\$280$ back into pounds. The exchange rate is $\text{£}1 = \$1.71$. How many pounds does she get back?	(b) $280 \div 1.71$ $\text{£}163.74$	(1) (1)
2) (a)	Paula and Jim are going on holiday to Italy. The exchange rate is $\text{£}1 = \text{€}1.18$. They exchange $\text{£}900$. How many euros will they get?	(a) 900×1.18 seen $\text{€}1062$ seen	(1) (1)
(b)	In Italy Paula and Jim see a new tablet costing $\text{€}690$. The same tablet in England is $\text{£}596$. Where is it cheaper to buy the tablet?	(b) 596×1.18 seen $\text{€}703.28$ seen It is cheaper to buy the tablet in Italy	(1) (1) (1)
3) (a)	Ella went to the United Arab Emirates. The exchange rate is $\text{£}1 = 5$ AED. She exchanged $\text{£}650$ into AED. How many dirhams did she get?	(a) 650×5 seen 3250 AED seen	(1) (1)
(b)	Ella went shopping in the United Arab Emirates. She bought 3 pairs of jeans costing 95 AED each 2 purses costing 40 AED each A scarf costing 49 AED What was her total bill in pounds?	(b) $(3 \times 95) + (2 \times 40) + 49$ 414 AED $414 \div 5 = \text{£}82.80$	(1) (1) (1)
4)	Salma got offered two different jobs with telecommunications companies in different cities. She has the option to select which city she would like to work. A job in Milan offers $\text{€}70,000$ per year A job in Toronto offers $\$102,900$ per year The exchange rates are $\text{£}1 = \text{€}1.18$ and $\text{£}1 = \$1.72$ CDN. Which job has the higher salary?	Milan $70000 \div 1.18 = \text{£}59,322.03$ Toronto $102900 \div 1.72 = \text{£}59,825.58$ The job in Toronto has a higher salary.	(1) (1) (1)

Where to go next?

For more diagnostic questions, and GCSE maths revision resources and worksheets to support students in fixing any misconceptions take a look at the free Third Space Learning [GCSE maths revision](#) pages.

Scan the QR code to discover our library of FREE GCSE maths revision resources

Do you have KS4 students who need additional support in maths?



Our specialist tutors will help students to develop the skills they need to succeed at GCSE in weekly one to one online revision lessons. Trusted by secondary schools across the UK.

Visit thirdspacelearning.com to find out more.