

Name:

Date:

Exchange Rates

GCSE

Edexcel
Mathematics
Grade (9-1)

Mark

Score (%)

<hr/> 65	
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Materials

For this paper you must have:

- Ruler
- Pencil, Rubber, Protractor and Compass
- Scientific calculator, which you are expected to use when appropriate

Instructions

- Answer all questions
- Answer questions in the space provided
- All working must be shown
- Do all rough work in this book. Cross out any rough work you don't want to be marked

Information

- The marks for the questions are shown in brackets

1 The exchange rate between Dollars and Euros is $\$1 = \text{€}0.90$

Change $\$14.75$ into Euros

Leave
blank

€.....

(Total for question 1 is 2 marks)

2 Lily went on a holiday to Paris.

She bought a purse worth $\text{€}465$ and a perfume worth $\text{€}699$.

The exchange rate between Euro and Pound Sterling is $\text{€}1 = \text{£}0.86$

How much did she spend in Pound Sterling?

£.....

(Total for question 2 is 3 marks)

Leave
blank

- 3** Sam bought a watch for \$300 in Los Angeles, USA.
Dean bought the same watch for Rp 3,200,000 in Bali, Indonesia.
The exchange rate is \$1 = 14,000 Rp
Who paid more for the watch?

.....
(Total for question 3 is 3 marks)

- 4** The conversion rate between Pakistani Rupees and Euro is 1 Rs = €0.0058
Convert Rs 13,000 to Euros.

€.....
(Total for question 4 is 2 marks)

Leave
blank

5 Mr Smith imports cars from Japan.

The exchange rate is $\text{¥}1 = \$0.0092$

If he buys a car from Japan for $\text{¥}3,600,000$ and sells it for $\$36,600$, how much profit does he make in Dollars?

\$

(Total for question 5 is 3 marks)

6 Anna is ordering clothes online from the US to Pakistan.

She has decided to buy a top worth $\$20$, a skirt worth $\$19$ and a bracelet worth $\$5$.

To get free shipping, she must place an order above $\$49.99$.

The exchange rate is $1 \text{ Rs} = \$0.0064$

What is the minimum extra amount (in Rupees) that she needs to spend to get free shipping?

(Give your answer correct to the nearest Rupee)

Rs

(Total for question 6 is 3 marks)

Leave
blank

- 7** A mattress in London costs £55.
The mattress in Venice costs €135.70.
The exchange rate is £1 = €1.65.
(a) In which city is the mattress cheaper?

.....
(3)

- (b) By how much (in pounds) is the mattress cheaper in (a)?

£.....
(1)

(Total for question 7 is 4 marks)

- 8** Jeff is being offered jobs in Quebec and Paris.
The monthly salaries being offered are:
Quebec: 1250 CAD
Paris: €875
The exchange rate is: 1 CAD = €0.69
Where should Jeff choose to go?

.....
(Total for question 8 is 3 marks)

Leave
blank

- 9 The exchange rate between Korean Won and Pound Sterling is £1 = ₩1490.55
A bowl of Ramen in Korea costs ₩1,600.
How much does it cost in Pound Sterling?

£.....

(Total for question 9 is 4 marks)

- 10 Shahrukh starts a henna business in USA.

He buys henna cones for 50 Indian Rupees (₹) and sells them for \$3 per piece.

The exchange rate between ₹ is \$1 = ₹70.80.

Assuming that he sells 75 henna cones every day, how much profit does he make in dollars?

.....

(Total for question 10 is 4 marks)

Leave
blank

11 Sam, a muggle (non-magical person) wants to visit the wizarding world to buy a butterbeer worth 2 galleons.

How many dollars should he convert to dollars at the Gringotts, the wizard bank?

\$1 = 0.16 gold galleon

\$.....

(Total for question 11 is 2 marks)

12 Elena is going on holiday to Japan.
She wants to change some money into yen.

The bank only stocks ¥1000 notes.

Elena wants to change up to £250 into yen.

She wants as many ¥1000 notes as possible.

The exchange rate is £1 = ¥168

How many ¥1000 notes will she get?

..... roses

(Total for question 12 is 3 marks)

13 The Weasleys go on a holiday to Egypt.

They convert \$25,000 into Egyptian Pounds (£).

The exchange rate is £1 = \$0.0048.

(a) How many Egyptian Pounds did the Weasleys take with them?

£.....
(1)

The Weasleys spent £ 4,415,600 on their holiday.

Upon return, they exchange currency once again.

The new exchange rate is £1 = \$0.005.

(b) How many dollars do they receive?

\$.....
(3)

(Total for question 13 is 4 marks)

14 Sarah buys a coat for £35 in London.

Samantha buys the same coat for \$57 in New York.

Assuming that the coats cost the same in both countries, what is the exchange rate from £ to \$?

Leave
blank

£1 = \$.....

(Total for question 14 is 3 marks)

15 The exchange rate between Malaysian Ringgit (MYR) and United States Dollar (\$) is

1 MYR = \$0.24

The exchange rate between Mexican Peso and Malaysian Ringgit (MYR) is

1 Peso = 0.22 MYR

What is the exchange rate between United States Dollar and Peso?

\$1 = Peso

(Total for question 15 is 4 marks)

16 Rachel is being offered a job in a fashion magazine in Paris and one in New York.

The yearly salary of the jobs is:

Paris: €45,000

New York: \$50,000

The exchange rate is $\$1 = €0.75$

Which job pays more?

.....
(Total for question 16 is 3 marks)

17 Julie is visiting her friends in Pakistan.

She exchanges \$1200 into Pakistani Rupees (Rs).

The exchange rate is $1 \text{ Rs} = \$0.0064$

The bank has only 5000 Rupee notes.

How many notes does Julie get?

.....
(Total for question 17 is 3 marks)

18 The Smith family goes on a holiday to Hawaii.

They convert £900 to dollars
The exchange rate is £1 = \$1.60

(a) How many dollars did they get?

\$.....

(1)

Upon returning, the Smith family change 150 dollars to pounds

The new exchange rate is £1 = \$1.75.

(b) How many pounds do they receive?

\$.....

(3)

(Total for question 18 is 4 marks)

19 The menu at a restaurant in Florida is as follows:

MENU
Hot dog \$4.90
Chicken salad \$5.20
Hamburger \$3.9
Pizza \$5.10

A French family is out on a holiday to Florida.
They order 2 chicken salads, 1 hamburger and 1 pizza.
The exchange rate is \$1 = €0.80
Work out their total bill in Euros.

.....
(Total for question 19 is 5 marks)

20 Rachel is a big fan of a Korean boy-band BTS.
She buys tickets for their concert in London for £300.
In Korea, the same tickets are available for ₩300,000.
The exchange rate is £1 = ₩1500
How much more does Rachel pay for ticket (in Won)?

.....
(Total for question 20 is 3 marks)