Name: _____

GCSE (1 - 9) Exchange Rates Currency	Solutions:

These questions are compiled from *released* Pearson Edexcel GCSE maths exam papers
They contain exam questions from up until the ***Summer 2023*** exam series
More recent exam papers do exist but are withheld for mock exams
As new exam papers are released these worksheets will gradually be updated
The ***most current*** version of these worksheets will always be available at: kennethstafford.co.uk

Question	Where the question appeared
1	Edexcel, GCSE, Summer 2017, Paper 3F, Q14
2	Edexcel, GCSE, Autumn 2017, Paper 3F, Q20
3	Edexcel, GCSE, Summer 2019, Paper 3F, Q21
4	Edexcel, GCSE, Autumn 2019, Paper 1F, Q12
5	Edexcel, GCSE, Summer 2022, Paper 2F, Q27

1

Andy went on holiday to Canada.
His flights cost a total of £1500

Andy stayed for 14 nights.
His hotel room cost $196 per night.

Andy used wifi for 12 days.
Wifi cost $5 per day.

The exchange rate was $1.90 to £1

(a) Work out the total cost of the flights, the hotel room and wifi.
Give your answer in pounds.

£ .....

(5)

(b) If there were fewer dollars to £1, what effect would this have on the total cost, in pounds, of Andy's holiday?

.....

(1)

(Total for Question 14 is 6 marks)

[Edexcel, GCSE, Summer 2017, Paper 3F, Q14]

2

In London, 1 litre of petrol costs 108.9p
In New York, 1 US gallon of petrol costs $2.83

1 US gallon = 3.785 litres
£1 = $1.46

In which city is petrol better value for money, London or New York?
You must show your working.

(Total for Question 20 is 3 marks)

[Edexcel, GCSE, Autumn 2017, Paper 3F, Q20]

3

Liz goes on holiday to South Africa.

Liz wants to change £850 into South African rand.
She wants to get as many 200 rand notes as possible.

The exchange rate is £1 = 18.53 rand.

Work out the greatest number of 200 rand notes that Liz can get for £850

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(Total for Question 21 is 3 marks)

[Edexcel, GCSE, Summer 2019, Paper 3F, Q21]

4

Rehan is on holiday in the USA.

He has \$200 to spend on clothes.

Rehan buys

1 pair of trainers costing \$60
3 T-shirts costing \$25 each.

He also wants to buy a jacket costing \$80

(a) Has Rehan got enough money to buy the jacket?
You must show how you get your answer.

(3)

The trainers cost \$60
The exchange rate is \$1 = £0.749

Rehan says,

"The trainers cost less than £40"

Rehan is wrong.

(b) Using a suitable approximation, show working to explain why.

(2)

(Total for Question 12 is 5 marks)

[Edexcel, GCSE, Autumn 2019, Paper 1F, Q12]

5

In Spain, Sam pays 27 euros for 18 litres of petrol.
In Wales, Leo pays £40.80 for 8 gallons of the same type of petrol.

1 euro = £0.85
4.5 litres = 1 gallon

Sam thinks that petrol is cheaper in Spain than in Wales.

Is Sam correct?
You must show how you get your answer.

(Total for Question 27 is 4 marks)

[Edexcel, GCSE, Summer 2022, Paper 2F, Q27]