Michel changed \$600 into pounds (£) when the exchange rate was £1 = \$2.40. He later changed all the pounds back into dollars when the exchange rate was £1 = \$2.60.

How many dollars did he receive?

Answer \$		[2]

2) Ricardo changed \$600 into pounds (£) when the exchange rate was $1 = \pm 0.60$. He later changed all the pounds back into dollars when the exchange rate was $1 = \pm 0.72$.

How many dollars did he receive?

Answer \$ [2]

(a) A bank has an exchange rate of $1 \in 0.6513$.

3)

(i) Jonathan changes \$500 into euros (€).Calculate the amount Jonathan receives.

Answer(a)(i) \in [2]

(ii) Arika changes €300 into dollars. Calculate the amount Arika receives.

Answer(a)(ii) \$

[3]

- (c) Theresa and Ian have 400 euros (\in) each.
 - (i) Theresa changes her €400 for pounds (£) when the exchange rate is €1= £ 0.7857. Calculate the amount she receives.

Answer(c)(i) \pounds [2]

(ii) Ian changes his €400 for dollars (\$) when the exchange rate is \$1=€ 0.6374.
Calculate the amount he receives.

Answer(c)(ii) \$ [3]

) Reina went on holiday to New Zealand.

(a) She travelled the 65 km from Tokyo to Narita Airport by taxi.

The taxi journey cost 300 yen (\$) per kilometre plus a fixed charge of \$700.

Calculate the cost of the taxi journey.

Answer(a) \neq

(b) At Narita Airport, Reina changed ¥71 190 into New Zealand dollars (NZ\$).
The exchange rate was NZ\$1 = ¥56.5.
How many New Zealand dollars did she receive?

Answer(b) NZ\$

[2]

[2]

5)

4)

The air fare from Singapore to Stockholm can be paid for in Singapore dollars (S\$) or Malaysian Ringitts (RM).

One day the fare was S One RM1900 and the exchange rate was S = RM2.448.

How much less would it cost to pay in Singapore dollars? Give your answer in Singapore dollars correct to the nearest Singapore dollar.

Answer S\$

[3]

In France, the cost of one kilogram of apricots is $\notin 3.38$. In the UK, the cost of one kilogram of apricots is $\pounds 4.39$. $\pounds 1 = \pounds 1.04$. Calculate the difference between these prices. Give your answer in pounds (£).

y

6)

7)

Answer £

8) A meal on a boat costs 6 euros (\in) or 11.5 Brunei dollars (\$).

In which currency does the meal cost less, on a day when the exchange rate is $\epsilon 1 = 1.9037$? Write down all the steps in your working.

Answer

[2]

[2]

9) Federico changed 400 euros (\in) into New Zealand dollars (NZ\$) at a rate of $\in 1 = NZ$ \$ 2.1. He spent *x* New Zealand dollars and changed the rest back into euros at a rate of $\in 1 = NZ$ \$ *d*.

Find an expression, in terms of x and d, for the number of euros Federico received.

Answer €

10) Alberto changes 800 Argentine pesos (ARS) into dollars (\$) when the rate is 1 = 3.8235 ARS. He spends \$150 and changes the remaining dollars back into pesos when the rate is 1 = 3.8025 ARS.

Calculate the amount Alberto now has in pesos.

Answer

ARS [3]

[2]

11) Gregor changes \$700 into euros (\in) when the rate is $\in 1 =$ \$1.4131.

Calculate the amount he receives.

Answer €

[0]

[3]

(b) Sunflower seeds cost \$204.50 for 30 kg from Jon's farm or €96.40 for 20 kg from Ann's farm. The exchange rate is \$1 = €0.718.

Which farm has the cheapest price per kilogram? You must show clearly all your working.

12)

Answer(b)

[4]