



EXAM PAPERS PRACTICE

Currency

Question Paper

Question 1

Pam wins the student of the year award in New Zealand.
She sends three photographs of the award ceremony by post to her relatives.

- one of size 13 cm by 23 cm to her uncle in Australia
- one of size 15 cm by 23 cm to her sister in China
- one of size 23 cm by 35 cm to her mother in the UK

Maximum lengths	Australia	Rest of the world
13 cm by 23.5 cm	\$1.90	\$2.50
15.5 cm by 23.5 cm	\$2.40	\$2.90
23 cm by 32.5 cm	\$2.80	\$3.40



Question 2

The table shows how the dollar to euro conversion rate changed during one day.

Time	1000	1100	1200	1300	1400	1500	1600
\$1	€1.3311	€1.3362	€1.3207	€1.3199	€1.3200	€1.3352	€1.3401

Khalil changed \$500 into euros (€).

How many more euros did Khalil receive if he changed his money at the highest rate compared to the lowest rate?

[3]

Question 3

For her holiday, Alyssa changed 2800 Malaysian Ringgits (MYR) to US dollars (\$) when the exchange rate

was $1 \text{ MYR} = \$0.325$.

At the end of her holiday she had \$210 left.

(a) How many dollars did she spend?

[2]

(b) She changed the \$210 for 750 MYR.

What was the exchange rate in dollars for 1 MYR?

[1]

Question 4

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

Find an expression, in terms of x and d , for the number of euros Federico received. [3]

Question 5

(a) In 2007, a tourist changed 4000 Chinese Yuan into pounds (£) when the exchange rate was
£1 = 15.2978 Chinese Yuan.
Calculate the amount he received, giving your answer correct to 2 decimal places. [2]

(b) In 2006, the exchange rate was £1 = 15.9128 Chinese Yuan.
Calculate the percentage decrease in the number of Chinese 2006 to £1 from
2007. [2]

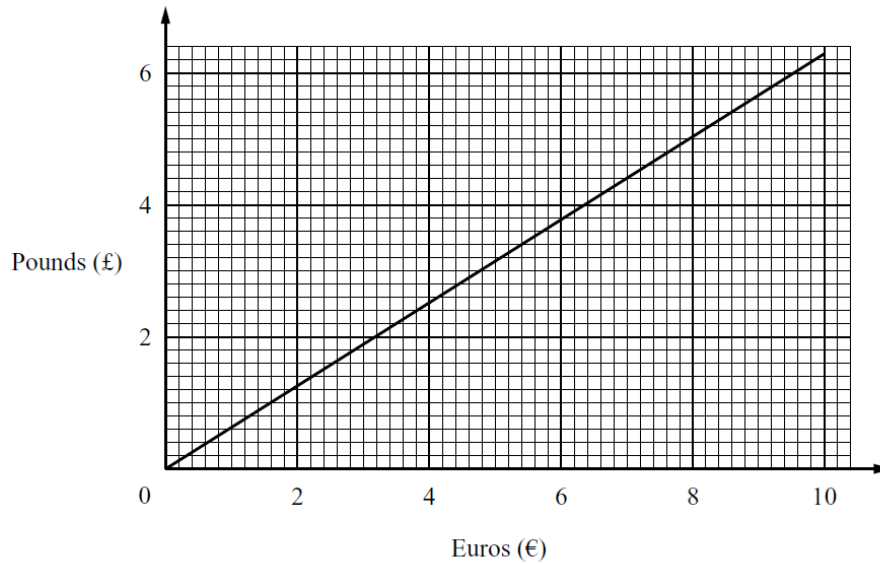
Question 6

(a) In October the cost of a car in euros was €20 000.
The cost of this car in pounds was £14 020.
Calculate the **exact** value of the exchange rate in October. [1]

(b) In November the car still cost €20 000 and the exchange rate was €1 = £0.6915.
Calculate the difference, in pounds, between the cost in October and November. [2]

Question 7

The graph below can be used to convert between euros (€) and pounds (£).



(a) Change £5 into euros.

[1]

(b) Change €90 into pounds.

[1]

Question 8

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

Calculate the amount he receives.

[2]

Question 9

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.

[3]

Calculate the amount Alberto now has in pesos.

Question 10

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

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

[2]

Question 11

Reina went on holiday to New Zealand.

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

[2]

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

Calculate the cost of the taxi journey.

- (b) At Narita Airport, Reina changed ¥ 71 190 into New Zealand dollars (NZ\$).

The exchange rate was NZ\$1 = ¥56.5.

[2]

How many New Zealand dollars did she receive?

Question 12

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\$740 or RM1900 and the exchange rate was S\$1= 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.

[3]

Question 13

In France, the cost of one kilogram of apricots is €3.38 .

In the UK, the cost of one kilogram of apricots is £4.39 .

£1 = €1.04 .

Calculate the difference between these prices.

Give your answer in pounds (£).

[2]



Question 14

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

[2]

How many dollars did he receive?

Question 15

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

[2]

How many dollars did he receive?

Question 16

In January Sunanda changed £25 000 into dollars when the exchange rate was $\$1.96 = \text{£}1$.
In June she changed the dollars back into pounds when the exchange rate was $\$1.75 = \text{£}1$.
Calculate the profit she made, giving your answer in pounds (£). [3]

Question 17

A holiday in Europe was advertised at a cost of €245.
The exchange rate was $\$1 = \text{€}1.06$.
Calculate the cost of the holiday in dollars, giving your answer correct to the nearest cent. [2]

Question 18

In April 2001, a bank gave the following exchange rates.

1 euro = 0.623 British pounds.

1 euro = 1936 Italian lire.

(a) Calculate how much one pound was worth in lire. [2]

(b) Calculate how much one million lire was worth in pounds. [1]

Question 19

Alejandro goes to Europe for a holiday.

He changes 500 pesos into euros at an exchange rate of 1 euro = 0.975 pesos.

How much does he receive in euros? Give your answer correct to 2 decimal places. [2]