

Money Conversions

- You might be given an exchange rate directly and will be expected to convert between currencies as well as round the answer to a nearest particular currency. (example correct to the nearest cent etc)
- On the other hand you will be given a graph and expected to interpret the exchange rate for the given currencies.

EXAMPLES:

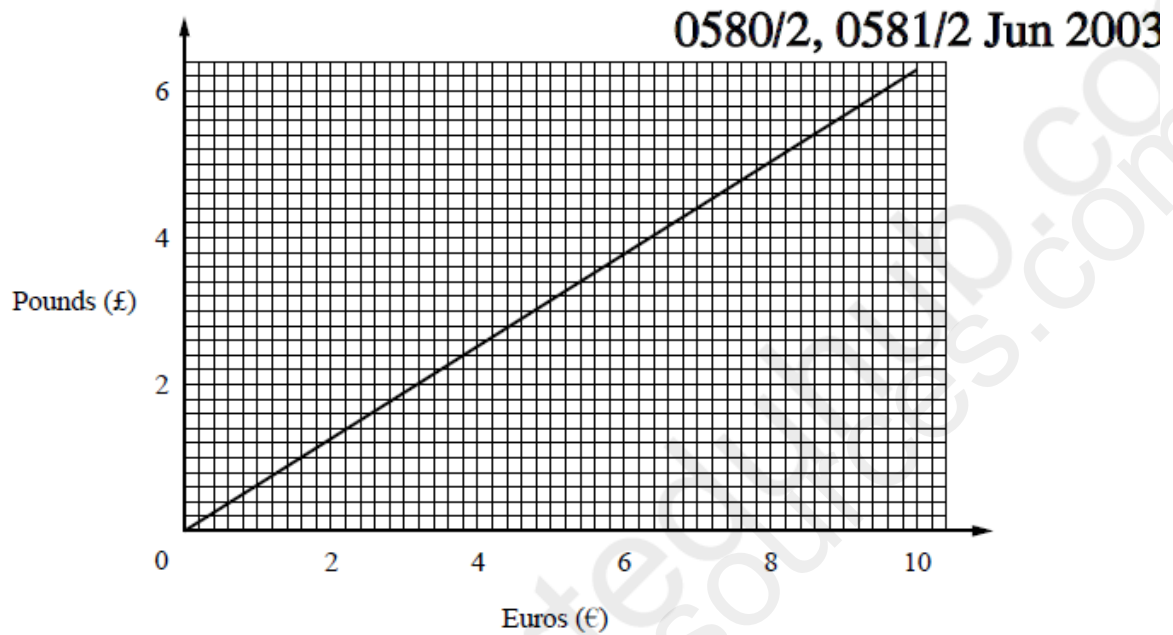
- 5 A meal on a boat costs 6 euros (€) or 11.5 Brunei dollars (\$).

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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.

Answer [2]

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



- (a) Change £5 into euros.

Answer (a) € [1]

- (b) Change €90 into pounds.

Answer (b) £ [1]

- 5 A holiday in Europe was advertised at a cost of €245.

The exchange rate was \$1 = €1.06.

Calculate the cost of the holiday in dollars, giving your answer correct to the nearest cent.

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Answer \$ [2]

- 5 A holiday in Europe was advertised at a cost of €330.
The exchange rate was \$1 = €1.07.
Calculate the cost of the holiday in dollars, giving your answer correct to the nearest cent.

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Answer \$ [2]

- 13 Martina changed 200 Swiss francs (CHF) into euros (€).
The exchange rate was €1 = 1.14 CHF.

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Calculate how much Martina received.
Give your answer correct to the nearest euro.

Answer € [3]

- 6 George and his friend Jane buy copies of the same book on the internet.
George pays \$16.95 and Jane pays £11.99 on a day when the exchange rate is \$1 = £0.626.

Calculate, in dollars, how much more Jane pays.

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Answer \$ [2]

- 10 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

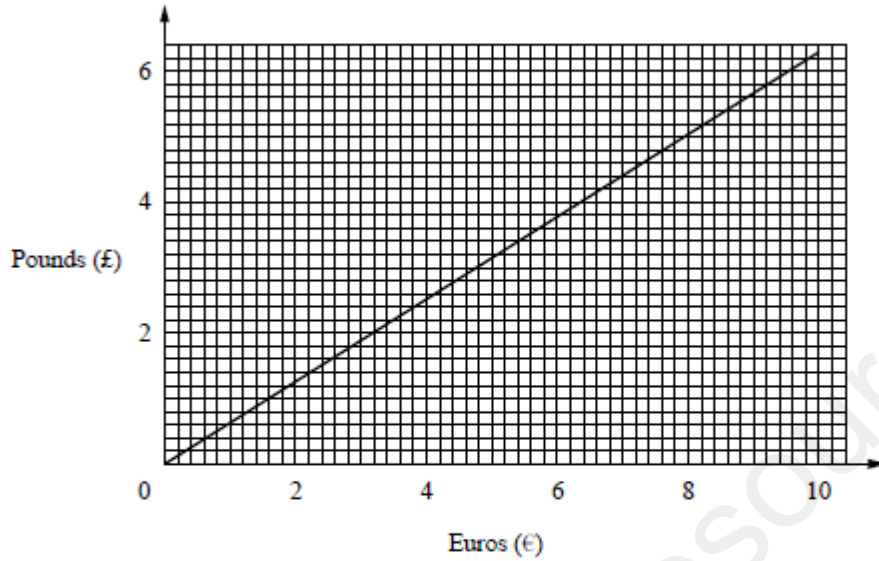
Khalil changed \$500 into euros (€).

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

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Answer € [3]

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



(a) Change £5 into euros.

Answer (a) € [1]

(b) Change €90 into pounds.

Answer (b) £ [1]

