

Exam questions

Exam question 1

The trainers cost \$60

The exchange rate is $\$1 = \pounds 0.749$

Rehan says,

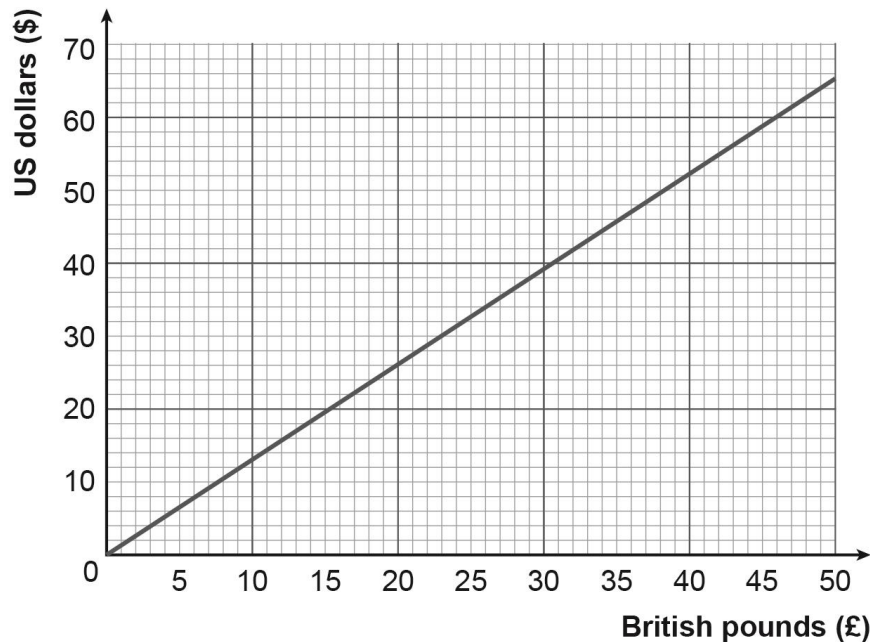
'The trainers cost less than $\pounds 40$.'

Rehan is wrong.

Using a suitable approximation, show working to explain why.

Exam question 2

This graph can be used to change between US dollars (\$) and British pounds (£).



Rosie bought a ring in the USA.

She paid 345 US dollars.

Work out in pounds the amount Rosie paid for the ring.

Exam question 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.