



Abbi invests £6,000 into a bank account that pays compound interest at 4.1% per year.
Work out the amount of money in Abbi's bank account after 3 years.



Simon repairs Mobile phones. He knows it takes him on average 15minutes to repair a mobile phone. He works from 8.30am to 5.30pm and takes 45mins of breaks throughout the day including lunch. He works 5 days a week, and in addition he works from 10am to 1pm on Saturdays without taking a break.



On average, he charges £45 to fix a mobile phone.

How much money should he expected to be paid in a week?

An item of machinery is for sale for £23,500 + VAT



VAT is 20%

What is the total cost of the machine?

A shop sells cans of baked beans for 90 pence each. A pallet of 240 cans of beans costs £120. How much profit is made on a pallet of baked beans?



A scout group a looking to raise £350 to hire a minibus for their trip to Whitby. In order to do this they have purchased 50 Jumpers at £16.50 each to sell to raise the amount required to hire the minibus. How much money should the scout group sell each jumper for in order to raise the full amount required after selling all of the tracksuits?

