



Mathematics

Quiz Sheet

Using maths in your Post Office:

1. A number of items were bought at the Post Office: stamps costing €6.80, a €5 mobile phone top up credit and two airmail stamps costing €1.00 each. If a €20 note was used to pay, how much change was given?
2. Martha always sends her 4 nephews postal orders through her local Post Office for their birthdays. If she buys each a €30 postal order and pays the service charge of €2.10 each time, how much will she spend in one year?
3. George uses the Post Point to pay two of his household bills. If he has to pay €160 for his TV license and €86.35 for another utility bill, how much will he have left out of €400?
4. Before going on holiday to the USA Mike changed €600 into US Dollars at the Post Office. The exchange rate was €1 = US\$1.22 how much, in Dollars (\$), did Mike get?
5. When Mike came home he changed US\$100 back into Euro (€), how much did Mike receive?
6. A business wants to do a mass mailing to households and other businesses in their area. They have 135,000 letters (each weighing 50 grams) and 2,000 large envelopes (each weighing 85 grams) ready to be dispatched. What is the total weight of the mass mailing?
7. Using the table below can you answer the following?
 - (a). How much is it to send four letters weighing 50g and three packets weighing 1Kg to addresses in Ireland? What is the combined weight of all your items?
 - (b). Sending one parcel to Australia weighing 4Kg and 12 large envelopes to Ireland will cost how much? How much change will you get from €100?

Type	Weight	Ireland	Australia
Letter	50g	70c	€1.05
Large Envelope	100g	€1.25	€2.05
Packet	1Kg	€7.00	€11.65
Parcel	4Kg	€12.50	€50.50

