

## Money and Measures Problems

1. The 'Mix and Match' sweet selection in the supermarket cost 42 pence per 100g. How much will 600g of sweets cost you?
2. There is a sale on the 'Mix and Match' sweets and they are 5p cheaper per 100g. How much will you save on your 600g of sweets from question 1?
3. How many lengths of 6cm can you get from a ball of string 3.5m long?
4. On a journey of 120 km a car averages 8 km to the litre. If petrol cost 79p a litre how much did the journey cost?
5. The school canteen uses 15 litres of milk per day. If the milk cost thirty-four pence a litre how much is the total bill for milk at the end of the school week?
6. 5kg bags of charcoal cost £3.99, 1kg bags cost £1.99. How much do you save by buying a 5kg bag rather than 5 1kg bags?
7. A rectangular room is five metres by four and a half metres. There is one doorway measuring 1m across. How much skirting board would you need to go round the room?
8. Wallpaper comes in rolls 10 metres long. You buy 10 rolls to decorate your room. When you have finished you have used only 64 metres. How many complete rolls can you take back to the shop?
9. For every two metres of copper pipe you get one metre free. Copper pipe cost £1.20 per metre. How much does 48m of pipe cost?
10. You have a medicine that you have to take three times a day. Each dose is 5ml. How many days will two-hundred and ten millilitres last you?

