1. Sheila and Dave work in a soup factory. Sheila takes 45 seconds to fix the lids to the cans. Dave takes one minute and 15 seconds to glue the labels to the cans. They start work at the same time. How long will it be before they both reach for another can at the same time?

2. A light bulb in my house lasts for eight months. The battery in my smoke detector lasts for 18 months. If I install a new light bulb and battery at the same time, how much time will pass before I have to install new ones at the same time again?

3. Maggie and Bob go shopping for new mobile phones. Maggie gets a contract that lasts 25 months. Bob gets a 10 month contract. They want to keep renewing their contracts until they can shop for mobiles together again. How long will this take?

4. Mark and Sara are training for the Sports Relief Mile by running round a football pitch. Mark completes a lap every one minute and 50 seconds, but Sara is in better shape and completes a lap every one minute and 20 seconds. How long will it be until they pass the start point at the same time again? How many more laps than Mark will Sara have run?

5. Hannah wants to buy her brothers Sam and Dan some sweets. The sweets Dan likes come in bags of 18, but Sam's favourite sweets come in bags of 27. Hannah wants to buy an equal amount of sweets for both her brothers, so has to buy different quantities of each packet. How many sweets will Sam and Dan get each? How many bags of sweets will Hannah buy in total?

6. Millie and Mollie want to earn some more pocket money, so they decide to do jobs around the house. Millie vacuums the carpets for 70p a time, and Mollie mows the lawn for £1.30 a time. If they do a different number of jobs each, they can end up with the same amount of money. What is the minimum number of jobs Millie and Mollie will each have to do in order to end up with the same amount of money? How much money will this be?