1. A teacher has 7 packs of 12 pencils and 2 packs of 54 pencils. The teacher shares these pencils out into 9 pencils pots. How many pencils will be in each pot? How many pencils are left over?

2. A child has a collection of football cards. They are to be kept in a folder with 9 cards on each page. The child has 28 complete sets of 12 cards, and another 61 cards. How many pages will be needed to store the cards?

3. A local children’s group has 3 fundraising events. The events raise £237, £89 and £329 each. After costs of £56 are deducted, the money is shared equally among 4 local children’s groups. How much money does each group receive?

4. Daffodils are arranged into bunches of 8 flowers. A florist buys 9 crates, each with 150 flowers, from one supplier and 4 crates, each with 115 flowers from another. How many bunches of 8 daffodils can be made?

5. A machine produces a toy car every 4 minutes. The machine is switched on at 8.30am each morning and switched off at 5.15pm. How many whole cars can be produced each day?

Hint: Question 5 – How many minutes is the machine switched on for?
Answers:

1. 21 Pencils in each pot with 3 left over
2. 45 pages are needed to store the cards
3. Each charity receives £149.75 (Decimal not a remainder, you must give all the money out)
4. 226 Whole bunches of daffodils
5. 131 cars are completed in the time