Word problems with Multiplication and Division

1. Eight aliens landed at the North pole. Each alien had 3 laser cannons. How many laser canons were there altogether ?

2. Five locksmiths in Ipswich all sold 10 locks on Monday. They didn't sell any more that week. How many locks had been sold in Ipswich by Friday ?

3. Nine frogs are all dissected into three parts in a Science lesson. By the end of the lesson how many different lumps of frog were there ?

4. There were twenty-four marbles which were dropped at school. Six children went to pick them up. The children collected the same number of marbles each. How many marbles did each child collect ?

5. Mandy sneezed 5 times a day. How many times did she sneeze in a week?

6. Twenty children went to the ten-pin bowling alley. They had to get into groups of 4 as that was the number needed in each bowling lane. How many lanes did they take up ?

7. Marie ate 28 cough sweets in one week. How many sweets did she suck each day ? Do you think her cough got better ?

8. Four geese had a paintball fight against the ducks. All the geese had 9 boxes of paintball balls. How many boxes was that altogether ?

9. Eighteen caterpillars were caught by some year 5 children: Lucy, Emma and Matthew. They wanted to share them equally among themselves. How many caterpillars did each get ?

10. There were 10 roller coasters at Pleasurewood Hills. A school of 250 children visited the theme park. They spread themselves out equally among the different rides. How many children were there at each ride ?

Now make up your own word problems for these sums.

4x8   21 ÷ 3   10x3   7x 2   16 ÷ 4   35 ÷ 5

Words you might need: divide   share   equally   altogether   total