Multi Step Operations

Here are some longer problems written in words. You need to work out more than one thing to get the answers.

Read them very carefully to see what you need to do.

Your teacher or parent will show you how to set out your answers.

1. Milk crates are five bottles long and four bottles wide. How many bottles can twenty of these crates hold?

2. 256 chocolates are put into 32 similar boxes. How many chocolates will seven of the boxes hold?

3. I think of a number and multiply it by eight and then add five. The answer is seventeen. What number did I think of?

4. There are sixty four bicycles in a cycle shop. Seven eighths of them are for adults. Thirty of the adults' bikes are racing bikes and four are mountain bikes. How many are other types of bike?

5. A necklace is made up of red and green beads. There are three red beads for every four green beads. If there are thirty red beads, how many green ones are there?

6. I call a number N. Four times N plus six is thirty four. What is N ?

7. I call a number X. Eight times X plus five is twelve. What is X ?

8. Thirteen boys and seventeen girls went to a sports day in parents' cars. If each car holds four pupils, how many cars were needed?

1. 400   **2.** 56   **3.** 1.5   **4.** 22   **5.** 40   **6.** 7   **7.** 0.875

8. 8