

Year 3 Maths - Part 2

LO: To solve 1 step word problems using 2 and 3 digit numbers.

Take a look at the slide below to refresh your memory on word problems. Today, we are going to continue to develop the skill of solving word problems.

There are 78 comics and 123 newspapers in the newspaper boy's bag. How many items will he have to carry altogether?

* Highlight the important words.

There are 78 comics and 123 newspapers in the newspaper boy's bag. How many items will he have to carry altogether?

* Choose the correct operation. Is it + or - or x or ÷?

$$\begin{array}{r} \text{H T U} \\ 123 \\ + 78 \\ \hline 11 \rightarrow 3+8 \\ 90 \rightarrow 20+70 \\ 100 \rightarrow 100+0 \\ \hline 201 \rightarrow 100+90+11 \end{array}$$

There are 453 marbles in Tim's tin, Jo has 387 marbles. How many marbles are there altogether?

* Highlight the important words.

1. There are 453 marbles in Tim's tin, Jo has 387 marbles. How many marbles are there altogether?

* Choose the correct operation. Is it + or - or x or ÷?

$$\begin{array}{r} \text{H T U} \\ 453 \\ + 387 \\ \hline 10 \rightarrow 3+7 \\ 120 \rightarrow 50+80 \\ 700 \rightarrow 400+300 \\ \hline 830 \rightarrow 700+120+10 \end{array}$$

Guided practice - Explain to someone at home how to complete the following word problem:

627 children are in the swimming pool. An extra 44 children enter the swimming pool. How many children are in the swimming pool in total?

Independent Practice - Once you have familiarised yourself with the method, complete the following calculations. Remember to show all of your working out as demonstrated above!

1. There are 134 children in Year 3 and 37 children in Year 4. How many children are there in Years 3 and 4 altogether?
2. In my lunchbox I have a sandwich and an apple. My sandwich weighs 378g and my apple weighs 103g. What is the total weight of the items in my lunchbox?
3. There were 433 people on the train at Orpington station. 68 people entered the train at Bromley station. How many people were on the train altogether?
4. In the library, there are 442 books. At lunch time, the children return 79 books. How many books are in the library after lunch?
5. A TV costs £735 and a Playstation costs £195. How much money would I need to buy both items?
6. Emily bought chips for £4.52 and a drink for £2.69. How much did it cost altogether?