

Maths 4U

Fourth Grade

Pages 9 - 11

Start

Draw a seven-column table on the board with place value headings.

Tell ss to look at the grid on page 9. Explain to them that the numbers to work out the grid can be found by reading the lines above.

Point out that it is very important that they find all the numbers first, and, by doing it so, putting the numbers in the grid could be easier.

Use the table you drew on the board to help ss finding the numbers.

Once you have the numbers, tell ss to look at the grid carefully – walk them through using the numbers that are already in the grid.

During

Tell ss that it is time for them to work with word problems.

Explain to ss that numbers this long / big look difficult to work with sometimes, however, there is always a secret thing / step for anyone to work out answers.

Get some ss reading (one ss per idea);

- 1 problem = 3 ss
- 2 problem = 2 ss
- 3 problem = 3 ss

When ss have finished reading the first word problem, tell them that the next step is spotting the

information to work with, in this case, the numbers.

Write the information on the board and get ss helping you do the math.

Once you get the answer for the first word problem, tell ss to write the information and the result in the grid next to the word problem – the same way you did it on the board.

Do the same with word problems two and three.

End

Tell ss that it is time for them to look for a treasure.

For that, they will need some colour pencils.

First, ask ss to read the instructions and circle the place value words.

Then tell them to locate the corresponding boxes and colour them using the same colours.

Ex.

A is grey = tens = 2 must be grey.

Once they have finished with the colouring, tell them to write the numbers they found on the lines below – point out that they must look carefully so that they can write the numbers on the appropriate lines.

Get ss reading the number digit by digit (starting with the ones) – don't forget to write the number words for ss to have a reference.

At the end of the choral drill, you will get the whole number written – ask ss to write it on the lines below.

Ex.

- 3
three
- 23
twenty three
- 123
one hundred twenty three
- 3 123
three thousand one hundred twenty three
- 23 123
twenty three thousand one hundred twenty three
- 123 123
one hundred twenty three thousand one hundred twenty three
- 2 123 123
two million one hundred twenty three thousand one hundred twenty three
- 12 123 123
twelve million one hundred twenty three thousand one hundred twenty three

Note:

Just add words to the left every time the number gets bigger.