

Maths 4U

Fifth Grade

Pages 11 - 12

Start

Write the numbers in the first box on page 11 on the board.

Ask ss to find out which is the smallest and which is the biggest. Then ask them to put the other two in the right place – it is for ordering numbers.

Walk them through identifying digits.

5.345 5.467
5.723 5.432

5.345
5.432
5.467
5.723

During

Tell ss that there are three more sets of numbers to be ordered.

Write the sets on the board, one at the time, and ask ss to help you putting them in order – using the identifying digits method.

Once all the sets have been ordered, ask ss to help you remember what direction numbers / digits move towards when it comes with multiplying or dividing.

Write the information on the board so ss can see it all the time.

Circle or highlight the information for division as it is what they'll use for the next activity.

Walk ss through doing the math – remind ss to focus on the number of spaces digits move.

Project the app calculator again and explain to ss that they will try doing some math mentally.

Tell them to look at the questions below, explain to them that after they give you an answer, you will do the math using the calculator to prove the answer right – whenever ss get it right, do some congratulating noise!!!

Remind them about using the space-moving strategy.

End

Use the app calculator – let ss try using the calculator to find the answers for the numbers in the grids on page 12.

Explain to ss that they will have to colour the boxes according to the colouring pattern given.

Write it on the board so ss can see it all the time.

Draw the grids (with no numbers) and colour or draw some lines in each box - right after a kid gets an answer.

Remind ss that they must colour the boxes the same way you do it on the board.

It is time for you to decide on the notes for ss to write.

It could be some example sentences explaining how numbers move according to / depending on the operation given.

You may also decide not to have notes for this session as this space-moving activity may take long, but it will all depend on your groups and their characteristics.