

# Maths 4U

## Third Grade

### Pages 9 - 10

#### Start

Write some numbers on sheets of paper – big writing, one number on each.

Write a list of numbers on the board – downwards list (12) – three and four digit numbers.

Show the numbers on the sheets of paper to ss and ask them to tell you if the numbers being shown are bigger or smaller by using the following prompts.

Ex  
T says...

- The number one thousand four hundred and four-teen is bigger or smaller than this one (the one on the board)?
- That number is bigger than the one on the board.
- That number is smaller than the one on the board.

#### During

Draw ss' attention to the text on page 9 – invite three kids to read out.

Write / draw the symbols on the board and get ss telling you what each stands for – write “bigger than” and “smaller than” next to the symbols.

Tell ss to look at the sets of numbers below the text – read out the numbers and get ss analysing them on the board.

same	bigger	same	smaller
5	8	8	2
5	6	8	9
same	smaller	same	bigger

...so... 5882 is bigger than 5689!

Tell ss that they can use the same strategy to put the numbers below in order.

Point out that they can also think up new strategies for working out this math activity.

Ex 1

**5385**  
**4567**  
**5310**

Ex 2

**5385**  
**5310**  
**4567**

Draw ss' attention to the sets of numbers on page 10. Explain to them that it is important that they can not only read or work with numbers, but also write or explain what math statements show or present.

Ask ss to help you find out what symbol must be written / drawn in each box. Then explain to them what they show – do the example on the board.

It shows that the number 648 is smaller than the number 972.

Walk ss through working out the second set, and then invite some ss to have the others done on the board.

#### End

Let ss complete the activity below on their own– while ss work, write the numbers on the board so you can have a whole class check.

Explain to ss that they must use the pair of numbers that is formed with the second number of each pair and the next one in the chain.

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

**It could be some sentences about the things they like to eat, such as candy or snacks.**

Ex

- Cookies cost 10 pesos and chips cost 12 pesos, so the cookies are cheaper than the chips and the chips are more expensive than the cookies.