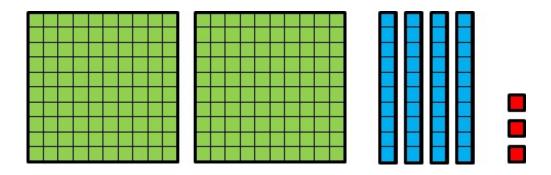


5.NBT Which number is it?

Task

Netta drew a picture on graph paper:



She said,

In my picture, a big square represents 1. Since ten rectangles make a big square, a rectangle represents 0.1. Since 100 little squares make a big square, a little square represents 0.01. So this picture represents 2.43.

a. Is Netta Correct?

Manny said,

I drew the same picture, but in my picture, a little square represents 1, so this picture represents 243.

b. Name some other numbers that this picture could represent. For each of these numbers, what does a little square represent? What does a rectangle represent? What



does a big square represent? Explain.

c. Draw a picture to represent 0.047.



5.NBT Which number is it? Typeset May 4, 2016 at 23:20:53. Licensed by Illustrative Mathematics under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License .