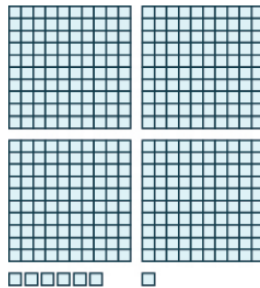# Exercise 7

In the following exercises, use place value notation to find the value of the number modeled by the base-10 blocks.

Solution

There are 4 blocks worth 100 squares, there are 0 blocks worth 10 squares, and there are 7 blocks worth 1 square. Therefore, there are

$$4(100) + 0(10) + 7(1) = 400 + 0 + 7 = 407 \text{ squares.}$$