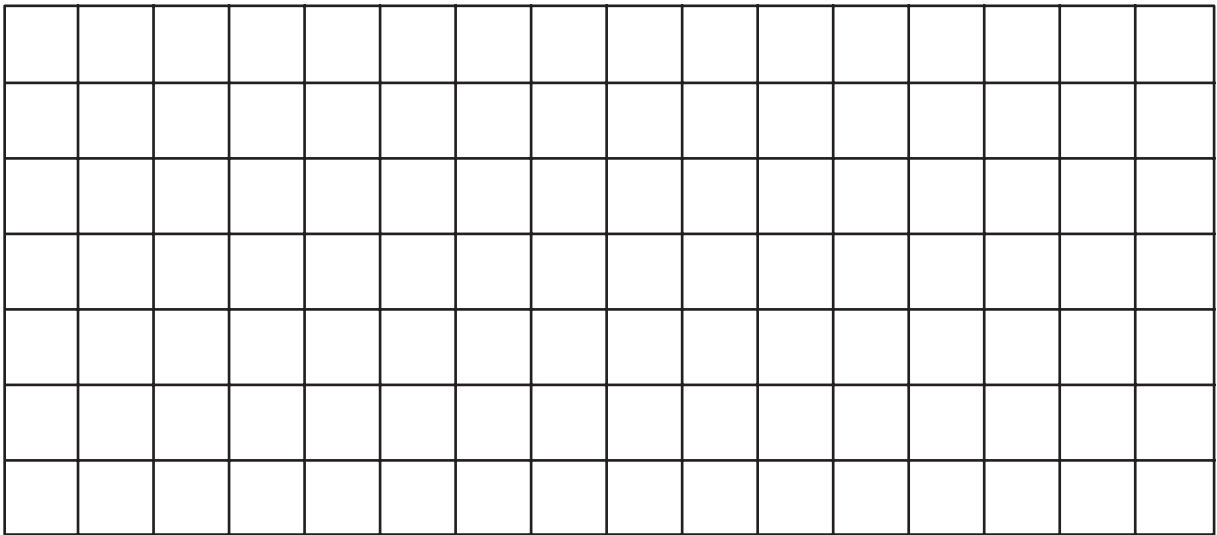


Finding More Rectangles

Exploring Prime Numbers

1. Arrange 5 tiles into rectangles in as many ways as you can. Draw your rectangles on the grid below and write a number sentence inside each rectangle.
2. Arrange 7 tiles into rectangles in as many ways as you can. Draw your rectangles on the grid below and write a number sentence inside each rectangle.



3. What is special about the rectangles for 5 and 7?

Exploring Square Numbers

4. Use your tiles to build squares of different sizes up to at least 10×10 . Count the number of tiles on each side and the total number of tiles in each square. Complete the table on the next page.

