Math 44, Spring 2019, Class work
Name: _____

Work out these problems:

If you choose 5 numbers from the set $\{1, -1, 2, -2, 3, -3, 6, -6\}$ then explain why each of the following statements are true:

  (1) A pair of your numbers has product $= -6$
  (2) A pair of your numbers has quotient $= 3$

You might want to use these rectangles as part of your explanation (which should be in complete sentences):

Assuming that the pattern below continues throughout the plane, draw it in the boxes to the right.