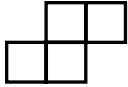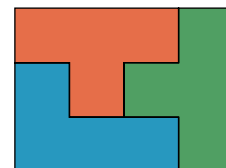Name _____ Date _____

1. Each square in the tetromino shown has a side length of $1\frac{1}{2}$ inches. What is the area of the tetromino?

2. The rectangle shown is composed of 3 tetrominoes. Each tetromino is composed of squares with side lengths of $2\frac{1}{4}$ centimeters. What is the area of the rectangle?

3. Use the large square shown to complete parts (a)–(d).

   a. Every tetromino in the shaded region has the following shape. Each small square in the tetromino has a side length of $1\frac{1}{2}$ inches. The area of this tetromino was determined in problem 1. What is the area of this tetromino?
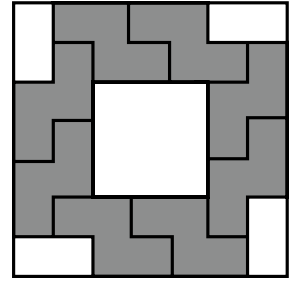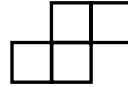
   b. What is the total area of the shaded region inside the large square?

   c. What is the area of the unshaded square in the middle of the large square?

d. What is the total area of the unshaded regions inside the large square?