

# Homework Assignment 5D1

(To be used following Lesson 14)

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**1. Create an example of each of the following transformations. Describe each transformation.**

**a) translation**

**b) reflection**

**c) rotation**

**2. Look for examples of tessellations (tiling) in your home, neighborhood, magazines, etc. Sketch or cut out several examples. What shapes were used in each tessellation? Be prepared to share your findings with the class.**

Lessons 14-16 Subconcept: Movements of shapes can be analyzed and described.  
Developing Geometric Logic: Conjectures and Transformations  
Math Out of the Box™ Clemson University