

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

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

**BLM 12-19**

## Chapter 12 Wrap It Up!

This worksheet will help you with the Wrap It Up! on page 469.

You are going to create a mosaic design. You must include at least two different shapes and two different transformations. Follow the steps below. To see examples of mosaics, look at the Math Link on student resource page 445.

### Planning

1. I plan to use the following different shapes:

\_\_\_\_\_

2. I plan to use the following different transformations:

\_\_\_\_\_

3. I need the following materials to create my pattern (e.g., coloured construction paper, coloured transparencies, tile pieces, paints):

\_\_\_\_\_

### Wrap-up

4. After you have completed your design, write a brief paragraph about it.

- Describe the different shapes and transformations you used to create your mosaic.
- Explain why you chose the shapes, transformation, materials, and colours that you used.
- Include an opening statement and a conclusion.