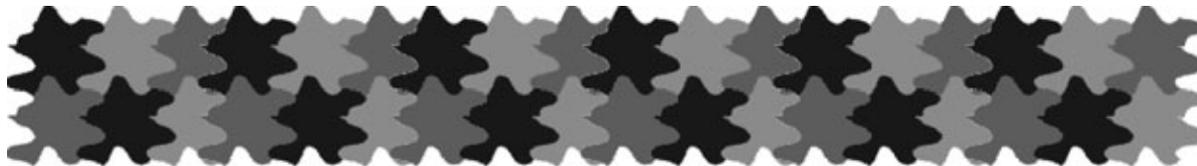


Section 12.4 Math Link

This worksheet will help you with the Math Link on page 465.



This design is an Escher-style tessellation. To see examples of M.C. Escher's art, see the Web Link on student resource page 465.

1. Use a highlighter to outline one of the shapes. What basic shape was used?

2. What type(s) of transformation was used to make the tessellation?

3. Why is this design classified as an Escher-style tessellation?

4. This design could be used as a binder cover, wrapping paper, a border for writing paper, or a placemat. How would you use it?

5. Create an Escher-style tessellation to use as a design for one of the following:

- binder cover
- wrapping paper
- border for writing paper
- placemat
- some other purpose of your choice