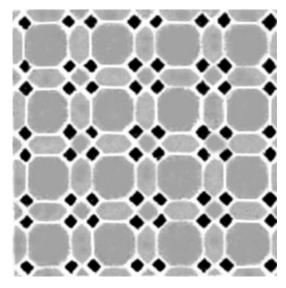
Name:	Date:

BLM 12-8

## **Section 12.1 Math Link**

This worksheet will help you with the Math Link on page 451.

This tiling pattern is from Alhambra, a palace built in Granada, Spain.



**1.** There are four shapes in this pattern. Circle each shape in the pattern with a coloured pencil and write the numbers 1 to 4 in each. Fill in the chart.

Shape #	Name of Shape	Regular Polygon? Yes/No
1		
2		
3		
4		

- 2. Trace ten of each shape from **BLM 12–9** onto cardboard or construction paper.
- **3.** Cut out the 40 shapes and use some or all of them to create at least two different tile mosaics. Use each of the four shapes in your mosaics.