

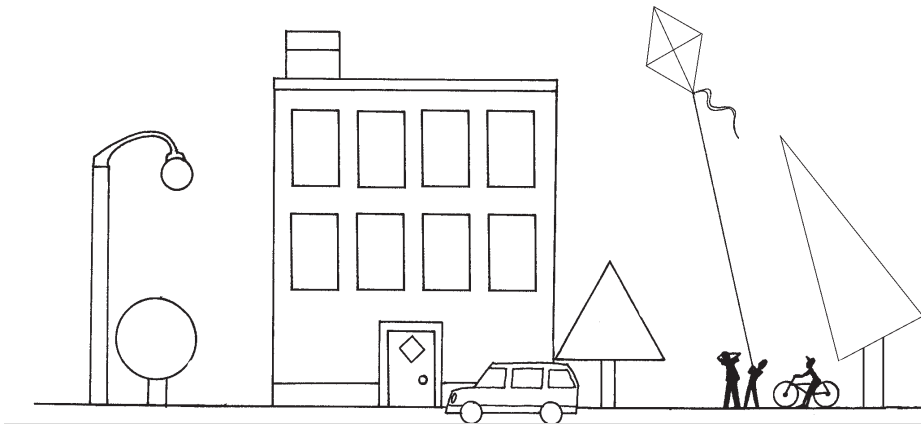
LETTER HOME

Exploring Shapes

Dear Family Member:

In this unit, your child will learn to visualize and find relationships among shapes. Children who explore geometry in this way are better prepared to learn other concepts related to numbers and measurement.

We will work with squares, circles, and rectangles as well as with less familiar shapes such as hexagons, rhombuses, and trapezoids. Children will identify and describe shapes in their environment, and will investigate the results of combining shapes and breaking them into smaller parts.



Students will identify shapes for homework

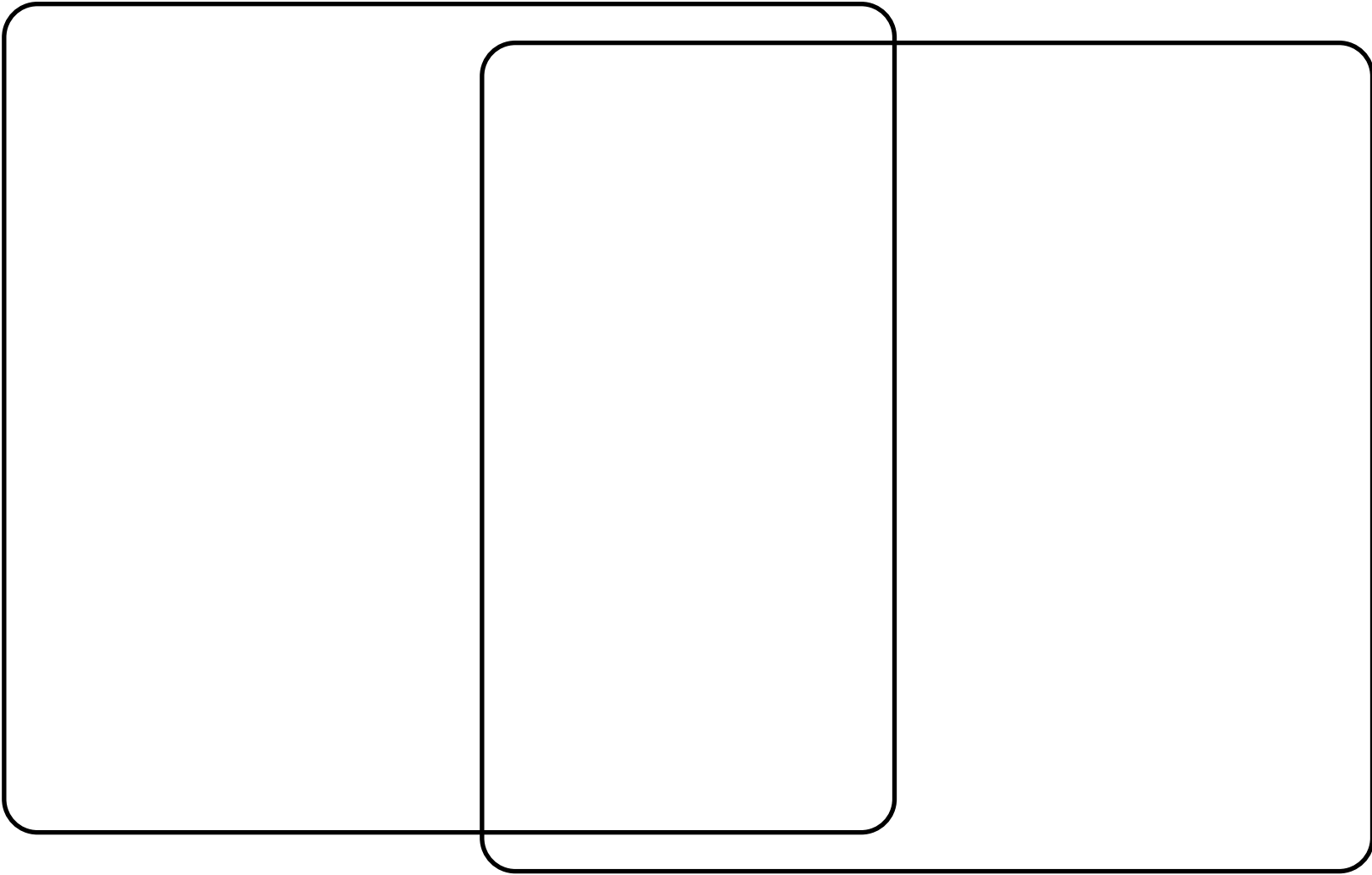
As we explore these concepts in the classroom, you can help at home.

- **I Spy a Shape.** Choose a shape found in an object in your environment; for example, a tile on the wall. Invite your child to guess the shape as you describe it.
- **Reading at Home.** Your child may enjoy finding books about shapes at the library and reading them with you. Some suggested books about shapes are *Shapes, Shapes, Shapes* by Tana Hoban and *Color Zoo* by Lois Ehlert.

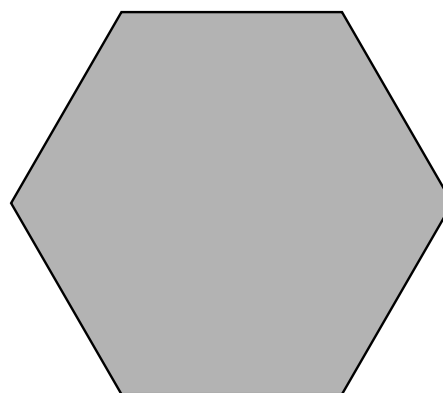
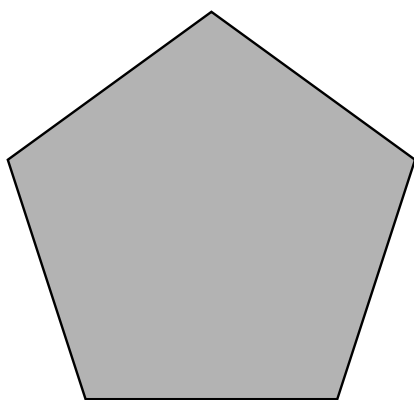
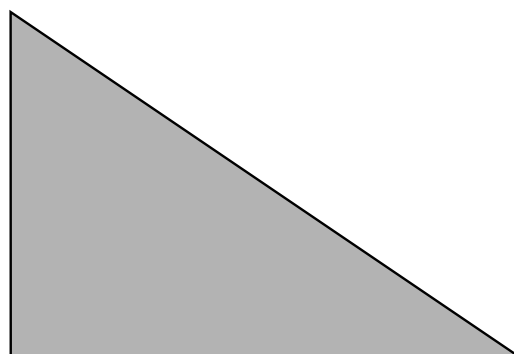
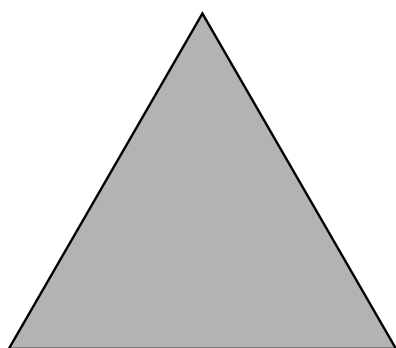
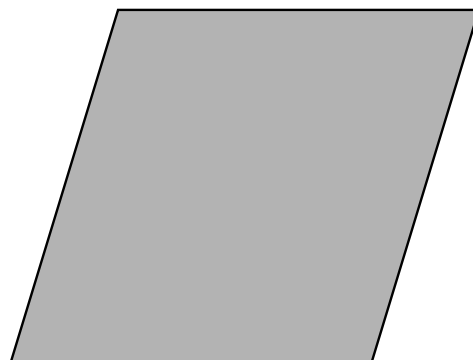
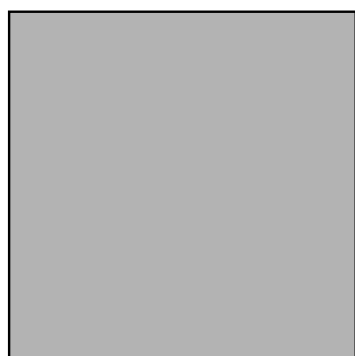
Please feel free to contact me with any questions, concerns, or comments.

Sincerely,

Comparing Shapes



Comparing Properties of Shapes












My Shape Picture



Dear Family Member:

Please help your child draw shapes or cut out and paste pictures of shapes to create “My Shape Picture.” Put shapes together to form a picture. Here are some shapes your child can use:

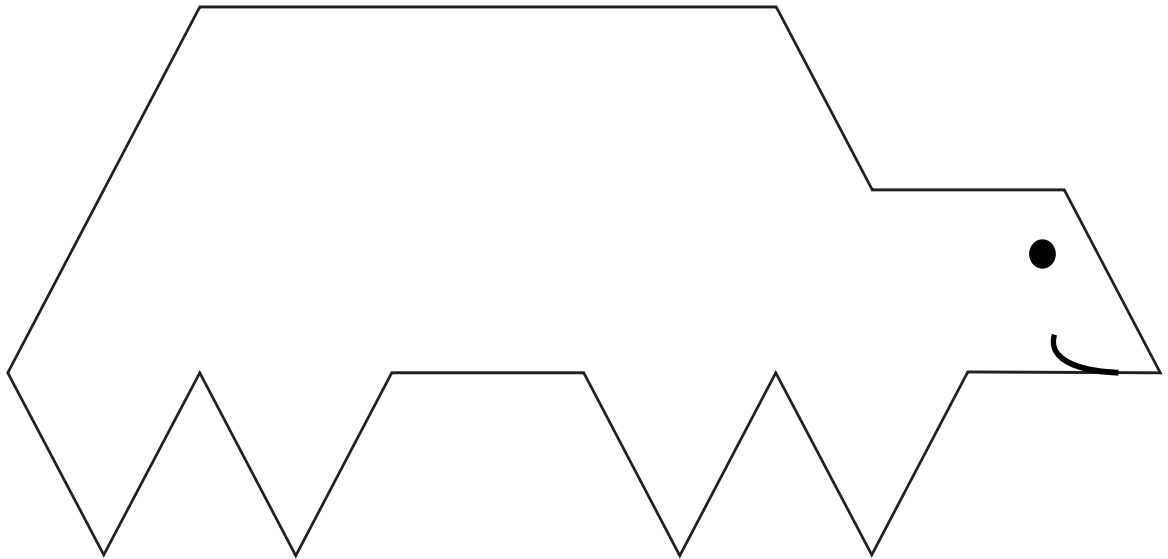
triangles (, ) , rhombuses () , squares () , rectangles (, ) , circles () ,
and trapezoids (, ) .

Thank you.

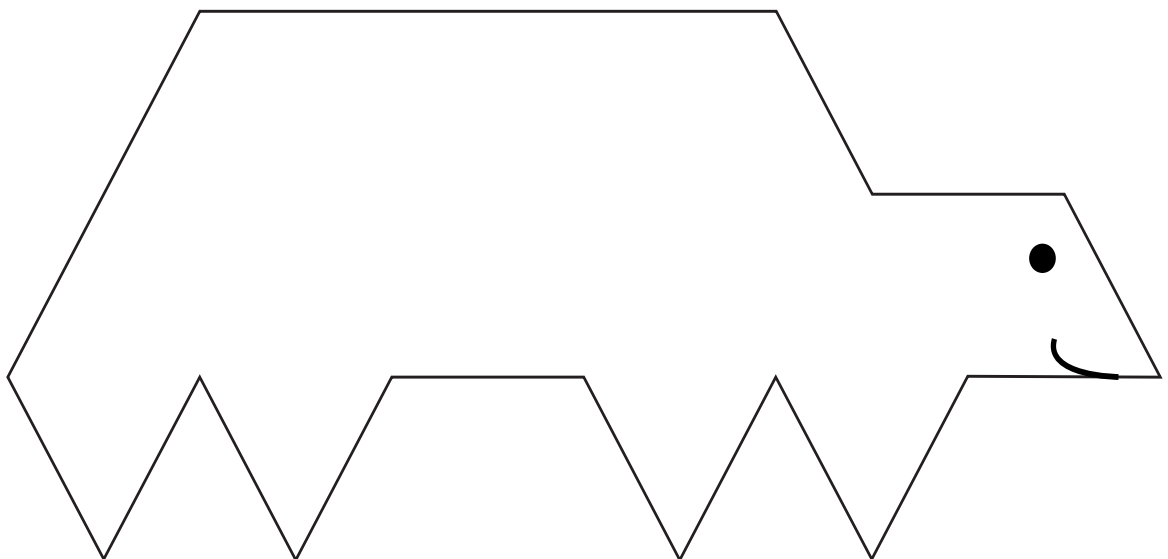
Turtle

Fill in the turtle three different ways. Use pattern blocks. Outline the blocks you use.

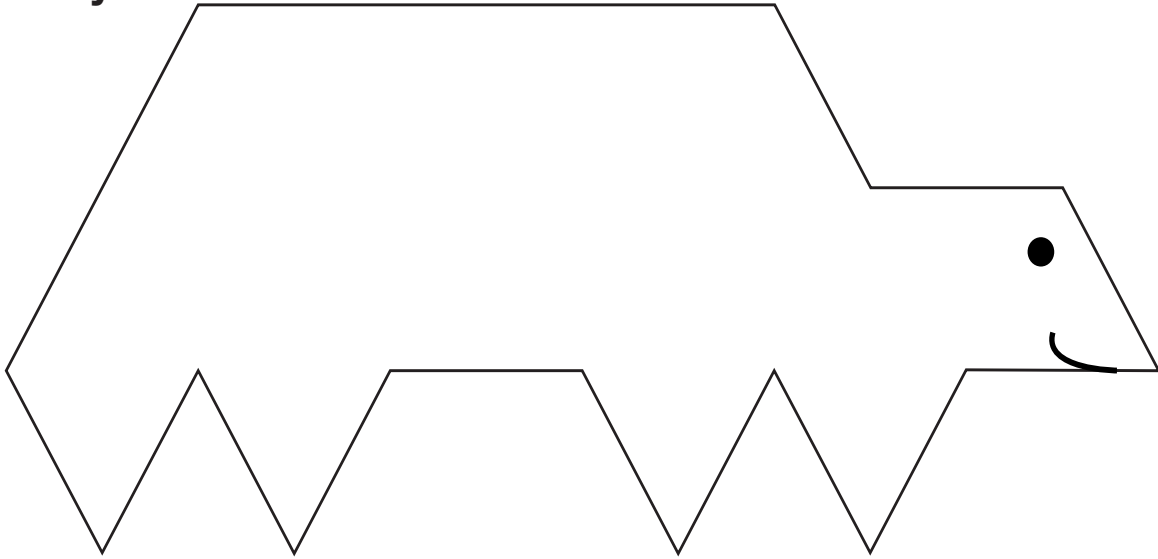
First Way



Second Way









Third Way



Write how many of each block you used.

Blocks for the Turtle

Shape	First Way	Second Way	Third Way
			
			
			
			
			
			
Total			

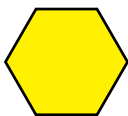
My Own Design

Make a design or picture in the frame below. Use pattern blocks.



I made a _____

How many blocks did you use?





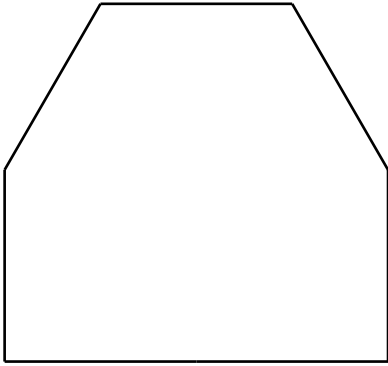




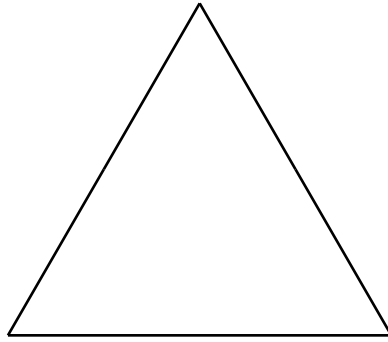




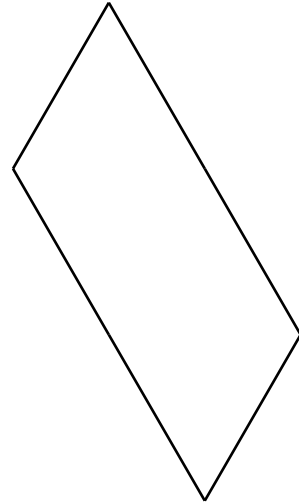
Mystery Shapes



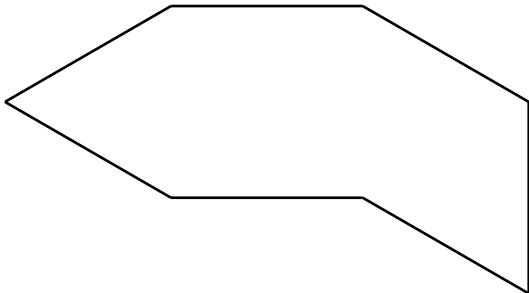
three blocks



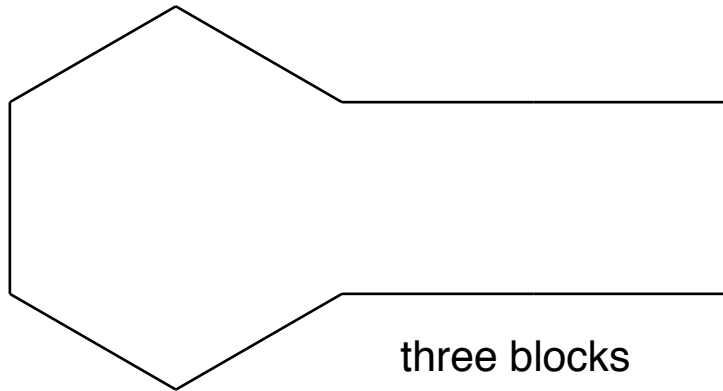
two blocks



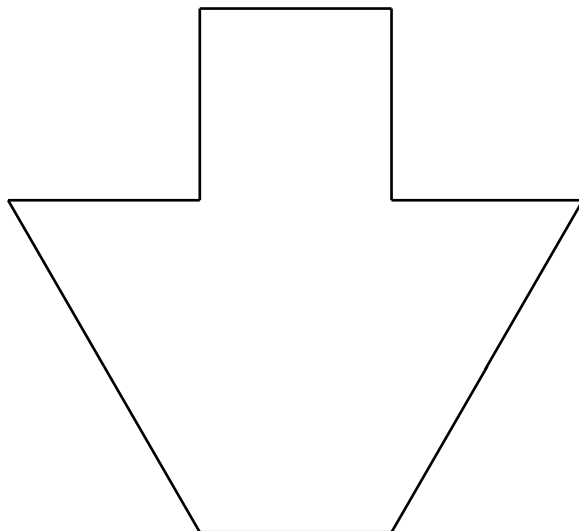
three blocks



three blocks



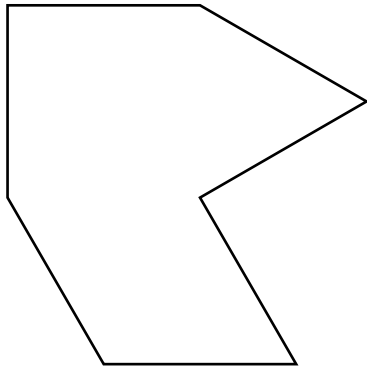
three blocks



four blocks

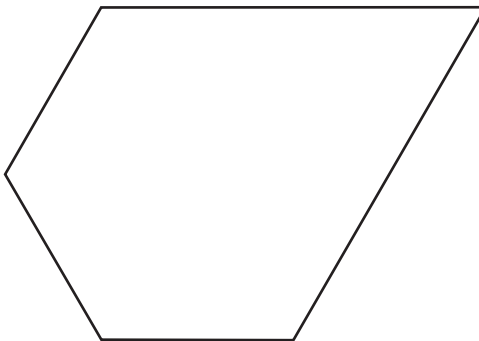
Will a Square Work?

Shape A



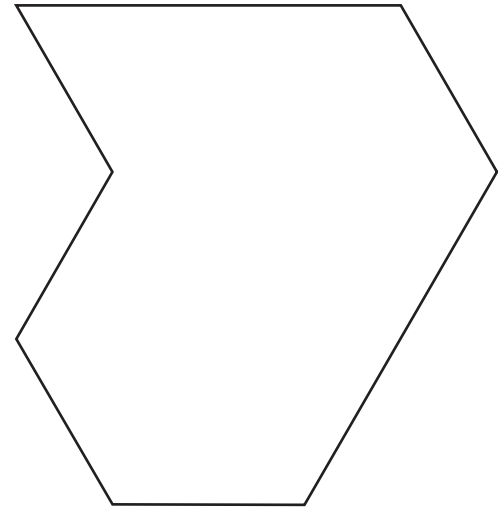
3 blocks

Shape B



4 blocks

Shape C



3 blocks