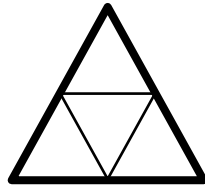# Enrich

You Can Count On It!

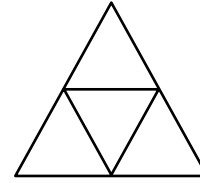How many triangles are there in the figure at the right?
How many parallelograms?

When counting shapes in a figure like this, you usually
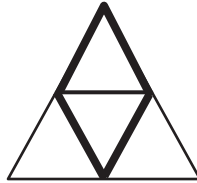have to think of different sizes.

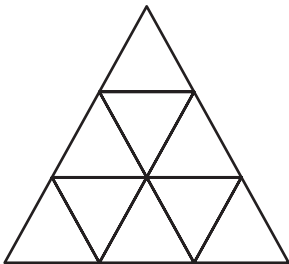There are four
small triangles.

There is one
large triangle.

There are five
triangles in all.
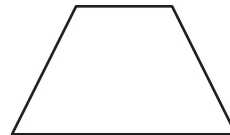
You also have to think of different positions.

There are three
parallelograms in all.

1. Now it's your turn. How many triangles are in the figure below?
   How many parallelograms? Use the space at the right to organize your
   counting.

2. A trapezoid is a quadrilateral with only one pair
   of sides parallel, as shown at the right. How
   many trapezoids are in the figure in Exercise 1?

3. **CHALLENGE** How many triangles, parallelograms,
   and trapezoids are in the figure at the right?