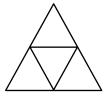
Enrich

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.

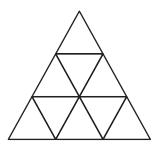




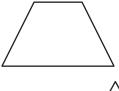


There are three parallelograms in all.

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?

