

# Testing Triangles

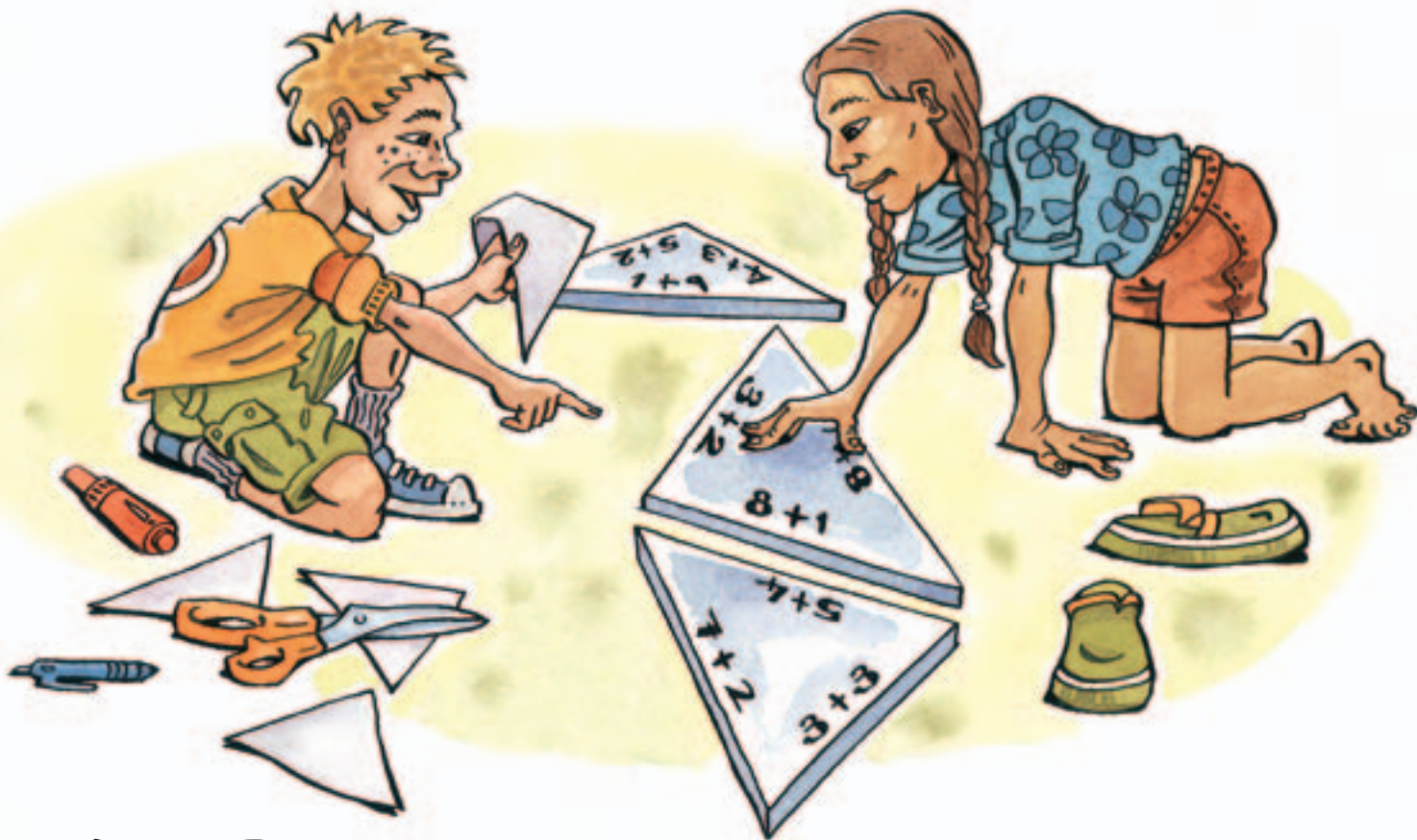
- You need**
- ☒ triangle tiles (from your teacher)
  - ☒ sheet of blank triangle tiles
  - ☒ a classmate (optional)
  - ☒ scissors

## Activity One

Working with a classmate or by yourself, fit the triangle tiles together so that the numbers on the faces that are touching add up to the same total.

In the example below,  $8 + 1$  and  $7 + 2$  both add up to 9 and  $4 + 1$  and  $3 + 2$  both add up to 5.

Can you use all the tiles?



## Activity Two

Ask your teacher for a sheet of blank triangle tiles.

Make up your own set of triangles using subtraction, multiplication, or division.

Cut out your triangles to make a jigsaw for a classmate to work on.