

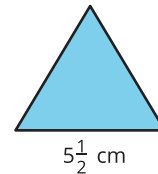
## Lesson 9: Symmetry in Action

### Cool Down: Fold It Once

A piece of paper is folded once along a line of symmetry. The result of folding is this triangle with three equal sides.

1. What could be the original shape of the paper, before it was folded?

Draw a sketch and show the line of symmetry.



2. Write an expression for the perimeter of that original shape.