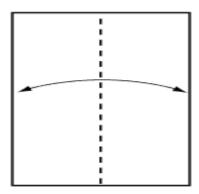# **Problem of the Week #14**
Folded Square

If you fold a **square** piece of paper in half, vertically,
the new rectangle has a **perimeter** of 36 inches.

What is the **perimeter** of the original square piece of paper?

***Bonus**:*   *Describe how the perimeter changed when the paper was folded in half.*

Show your work using pictures, numbers or symbols.