

# problem corner

## Problem 234

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Triangle ABC is any triangle.  
AdeB is any parallelogram constructed  
on side AB, and BfgC is any parallelogram  
constructed on side BC.  
Aj and Ck are equal in bearing  
and length to Bh, which is found  
by intersecting de and gf.

What are the areas of the  
parallelograms?  
What is the pattern?

