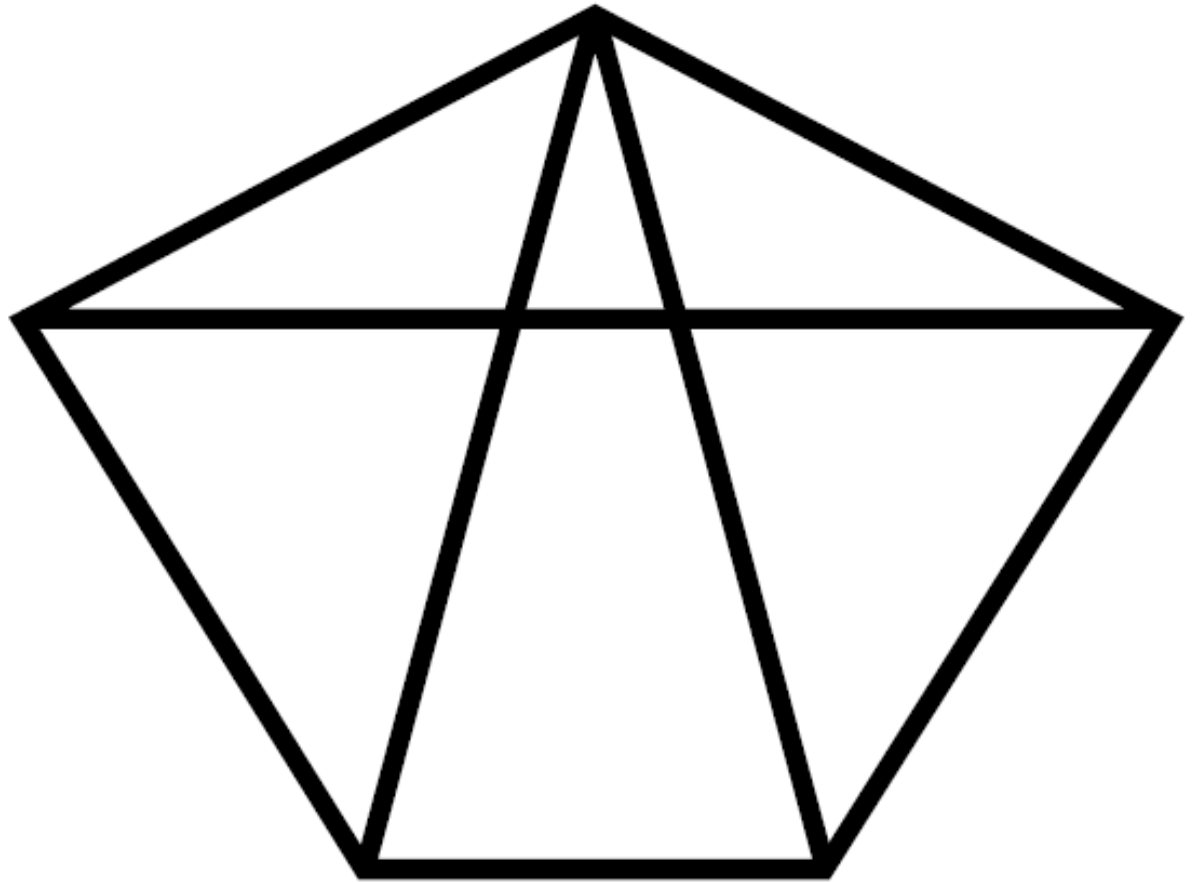


**PROBLEM SOLVING**

# GUIDED PRACTICE

How many  
triangles are  
there in this  
picture?

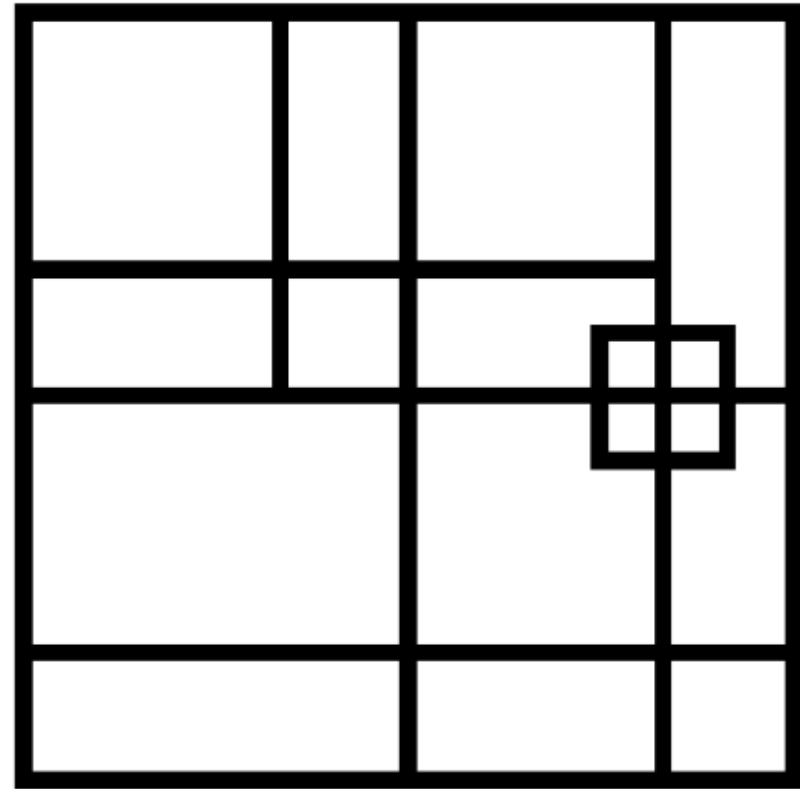
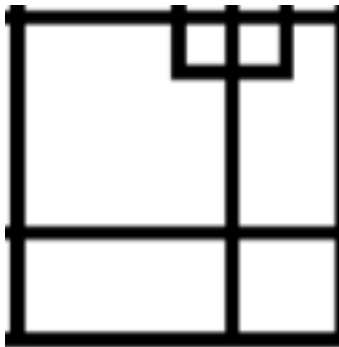
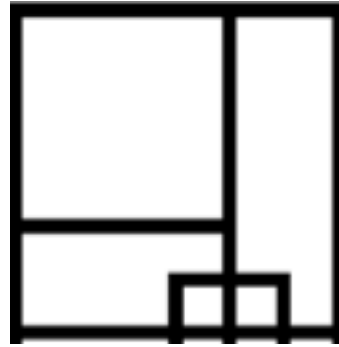
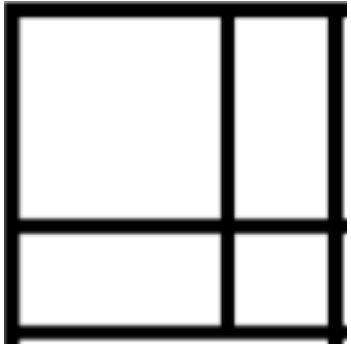
The answer is  
not 5!



# INTELLIGENT PRACTICE

How many rectangles can you see in this picture?

Break it down into smaller squares.



# DIVE DEEPER

A chess board is made up of 64 black and white squares, but how many squares can you see in total?

The answer is not 64!

Can you think of a way to clearly explain how you can find the solution to this problem?

