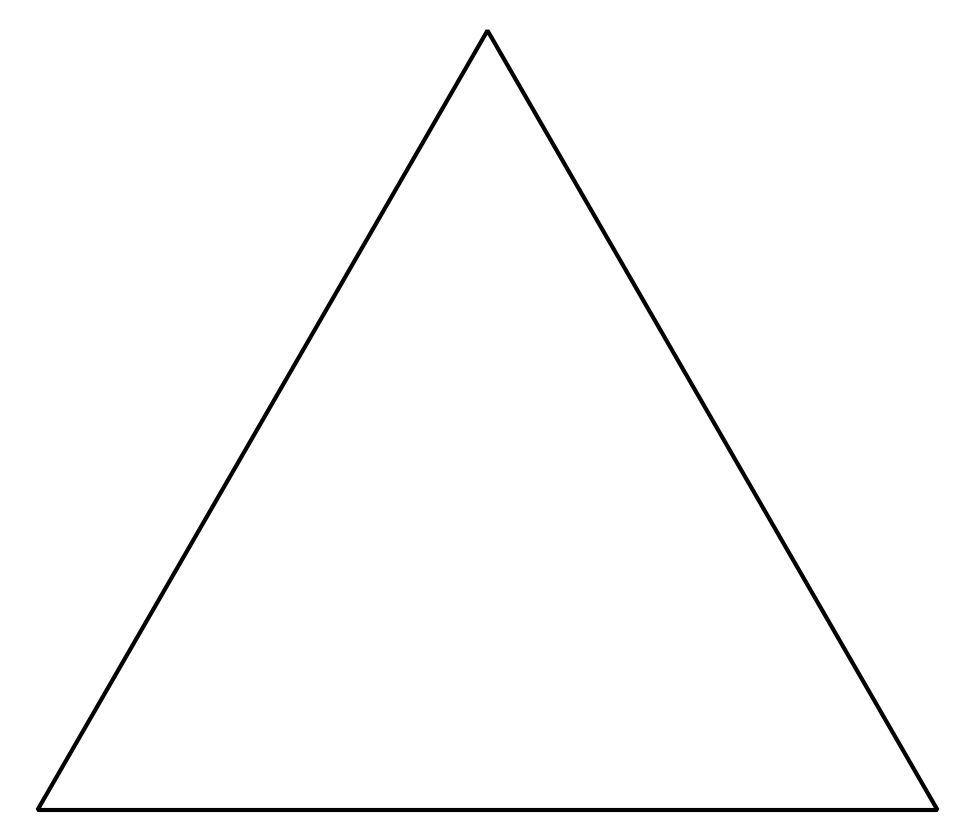
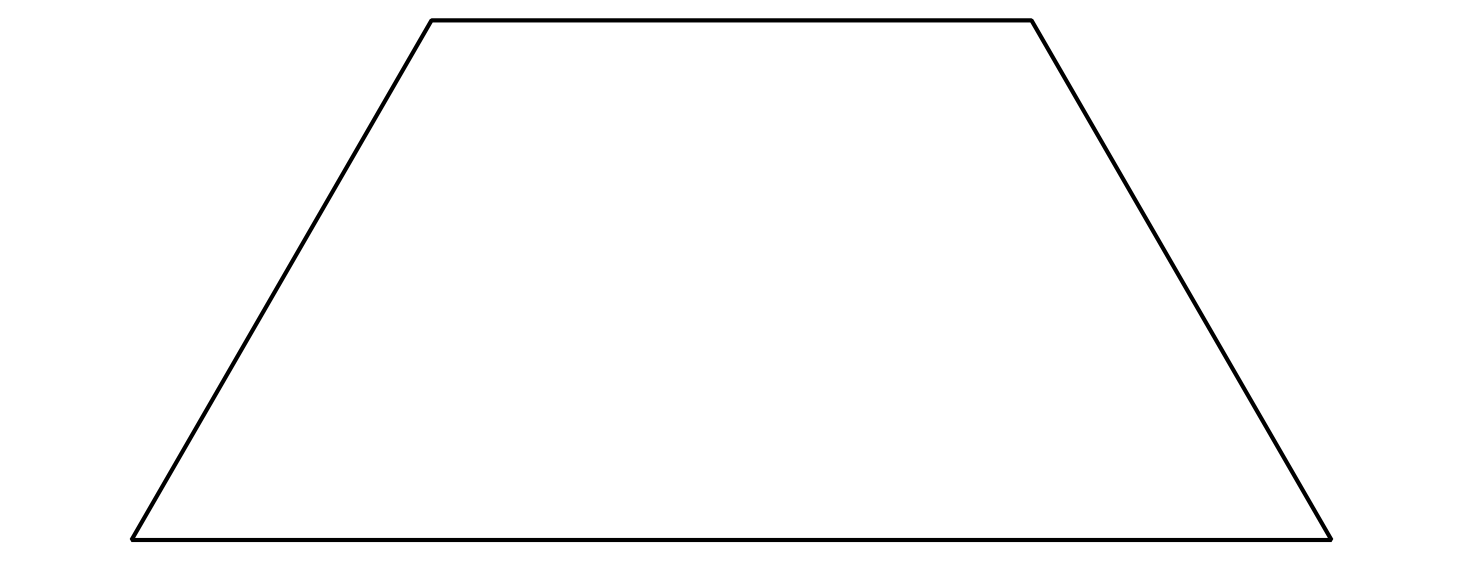
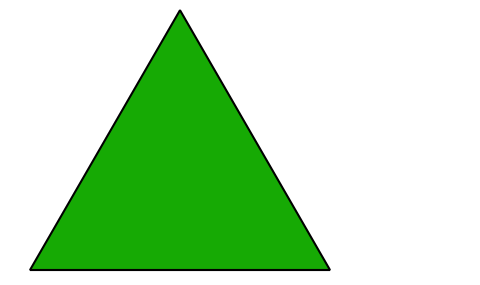
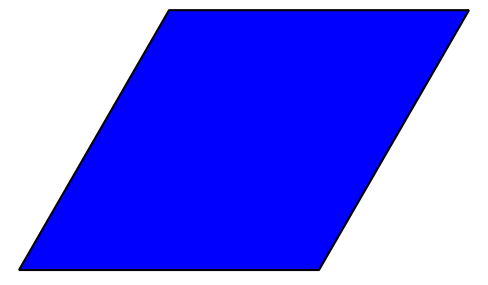
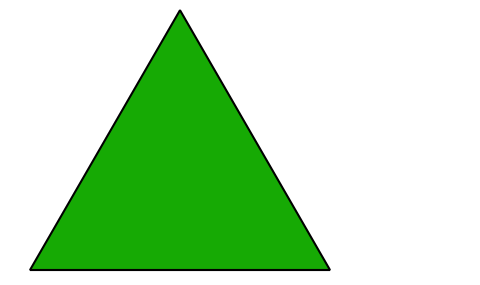
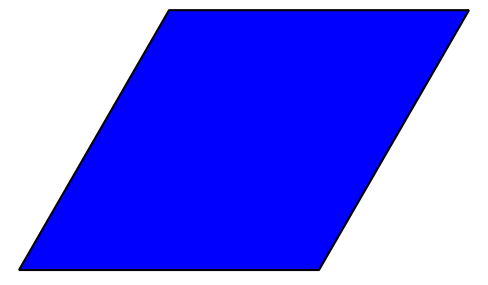
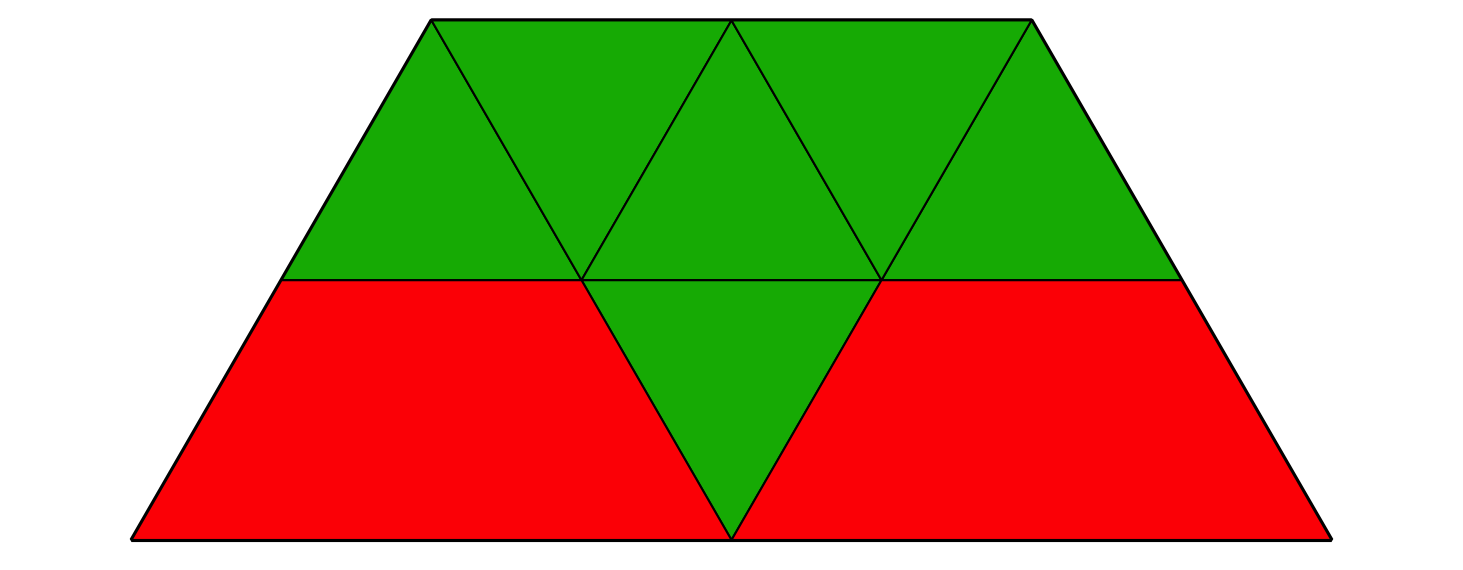
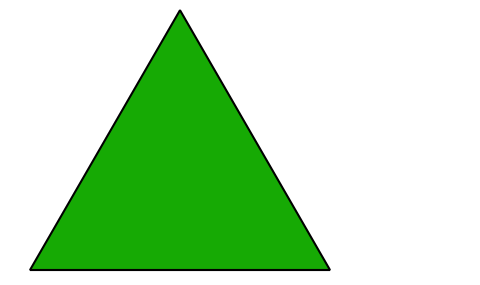
### Section A: Practice Problems



* 
  1. Fill in the puzzle using only triangle pattern blocks.
  2. How many pattern blocks did you use?
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  1. Now fill in the puzzle using any pattern blocks you choose.
  2. How many pattern blocks did you use?
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* (From Unit 7, Lesson 1.)
  1. Fill in the puzzle using only green triangle and blue rhombus pattern blocks.
  + 
  1. Did you use more
  + 
  + or
  + 
  + blocks?
  + green triangle
  + blue rhombus
  + Circle the shape that you used more of.
  1. Fill in the puzzle a different way using only green triangle and blue rhombus pattern blocks.
  2. Did you use more
  + 
  + or
  + 
  + blocks?
  + green triangle
  + blue rhombus
  + Circle the shape that you used more of.
* (From Unit 7, Lesson 2.)

1. Mai built this shape.

* 
  1. How many
  + 
  + blocks did Mai use?
  + green triangle
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  1. How many
  + 
  + blocks did Mai use?
  + red trapezoid
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* (From Unit 7, Lesson 3.)

1. Build a shape with pattern blocks that matches the equation.

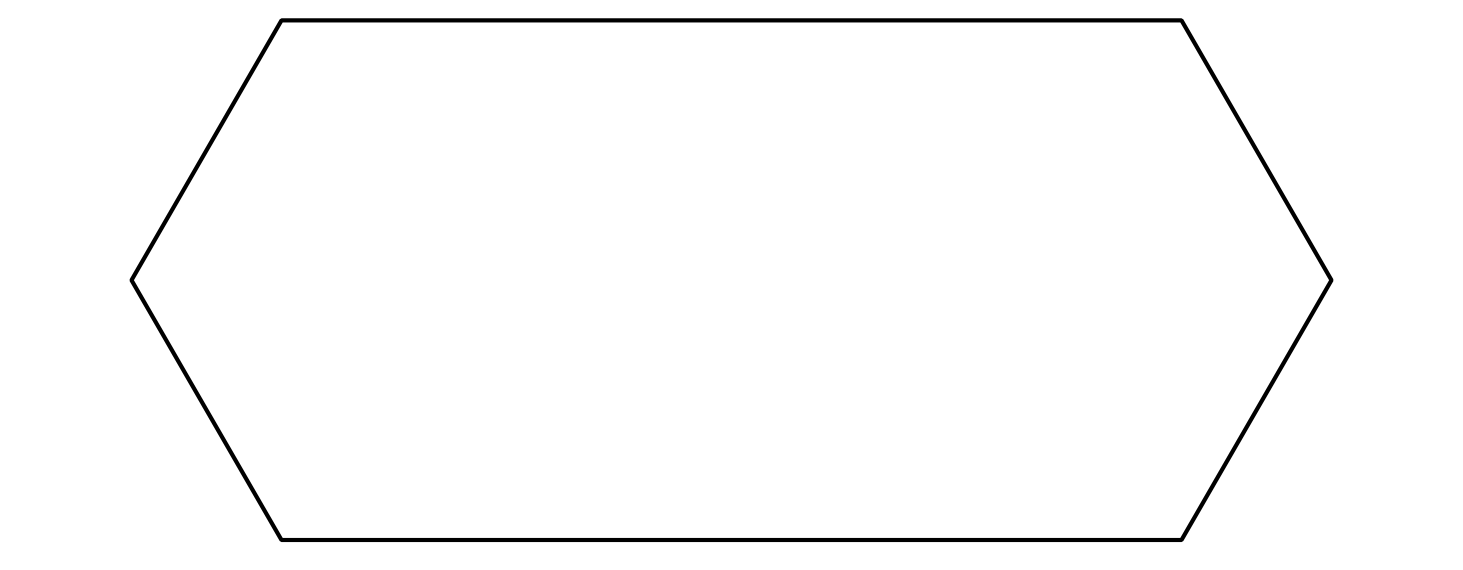
* (From Unit 7, Lesson 4.)

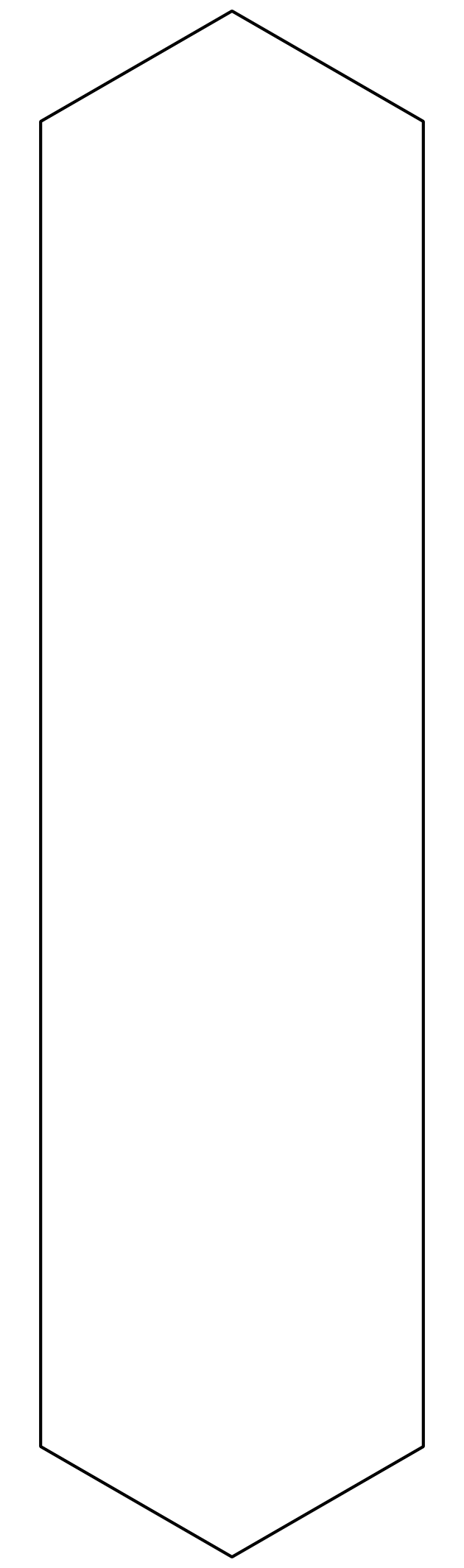
1. Lin put 8 pattern blocks together to make a shape.  
   Then Lin took away 3 of the pattern blocks.

* How many pattern blocks are in Lin's shape now?
* (From Unit 7, Lesson 5.)

1. Clare used 10 pattern blocks to make a puzzle.  
   She used trapezoids and triangles.

* How many trapezoids did Clare use?  
  Then how many triangles did Clare use?
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* (From Unit 7, Lesson 6.)

1. Exploration
   1. Fill in the pattern block puzzle.
   * 
   1. How many pattern blocks did you use?
   * \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Can you fill the puzzle using 10 pattern blocks?
2. Exploration
   1. ​​​​
   * Fill in the puzzle.
   * Use only 10 pattern blocks, some red trapezoids and some blue rhombuses.
   1. Write numbers to show how many blocks you used.
   * I used \_\_\_\_\_\_\_\_\_\_ trapezoids
   * and \_\_\_\_\_\_\_\_\_\_ rhombuses.
   1. Can you fill in the puzzle with a different number of red trapezoid and blue rhombus blocks?
   * Use only 10 pattern blocks, some red trapezoids and some blue rhombuses.

* 



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