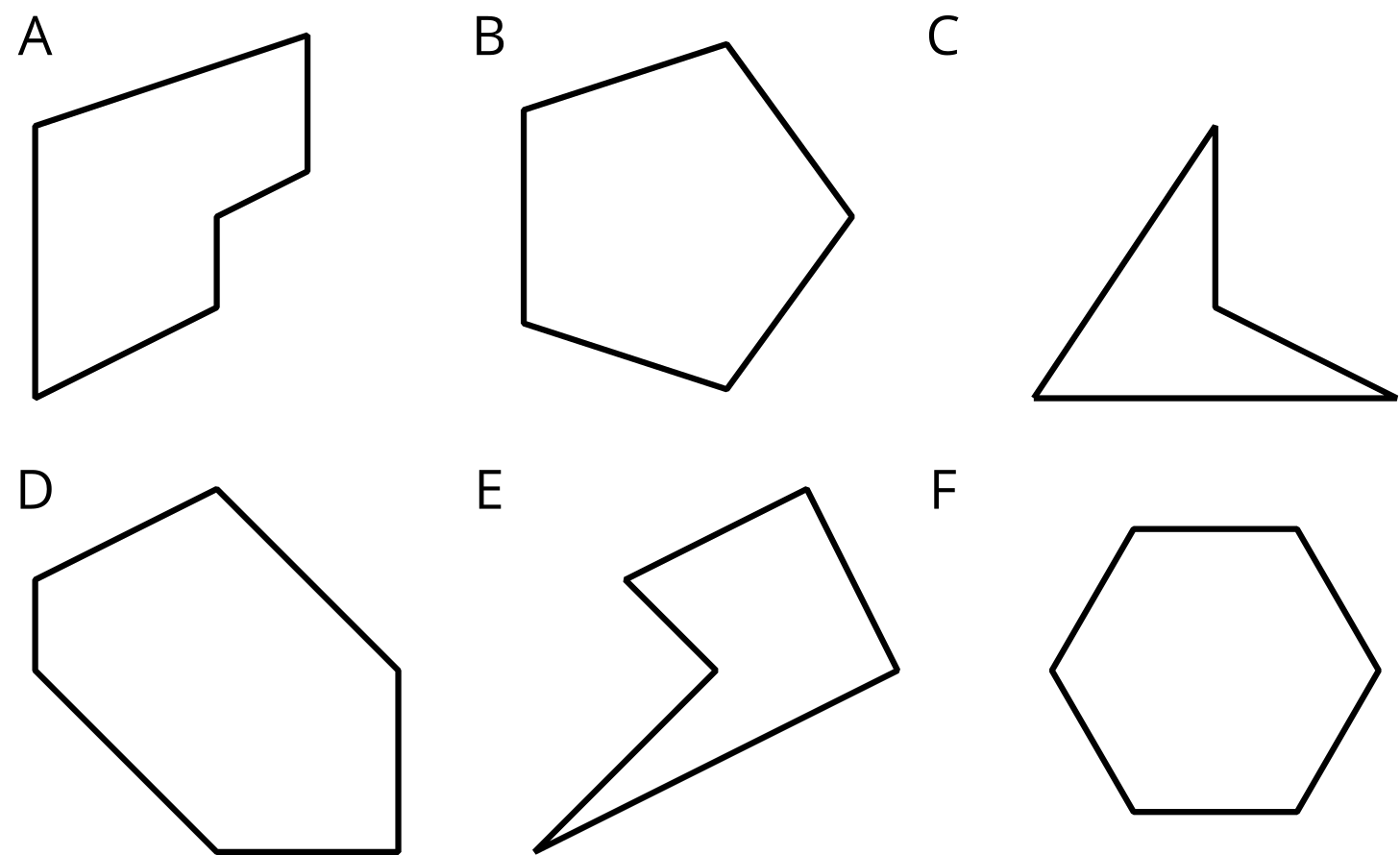
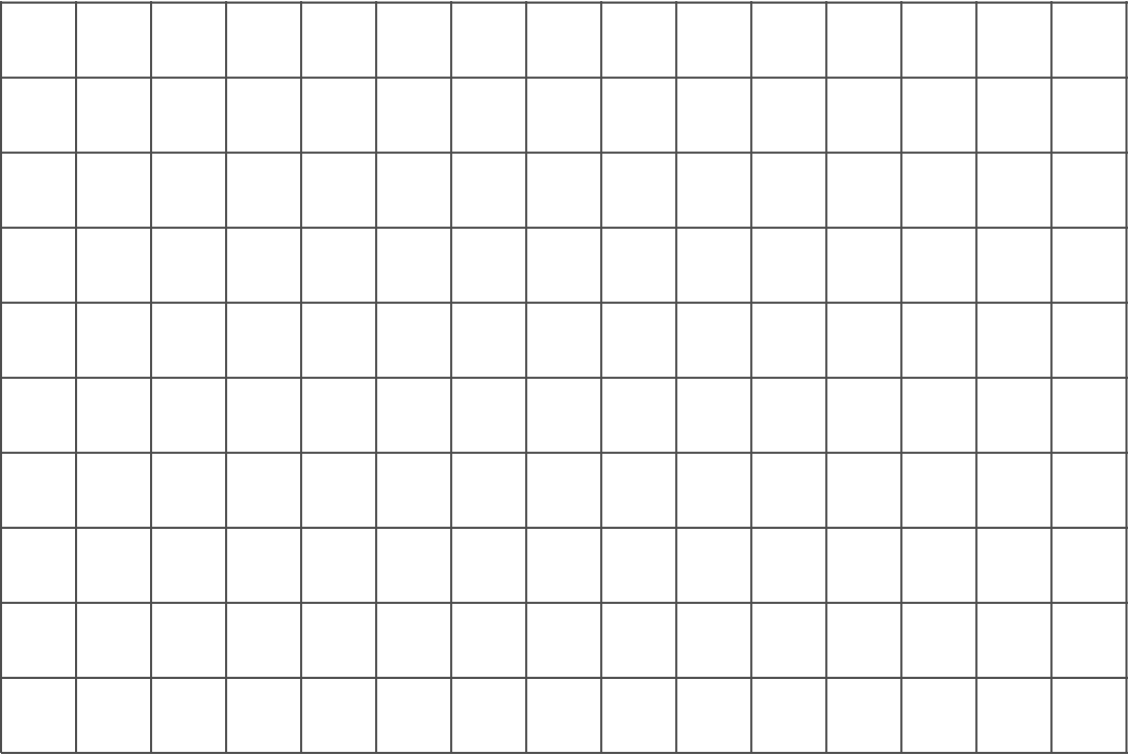
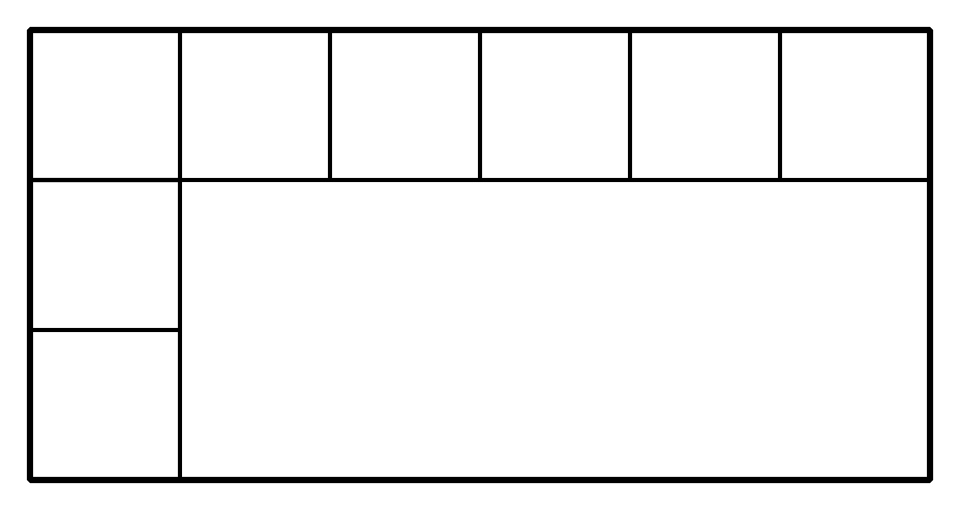
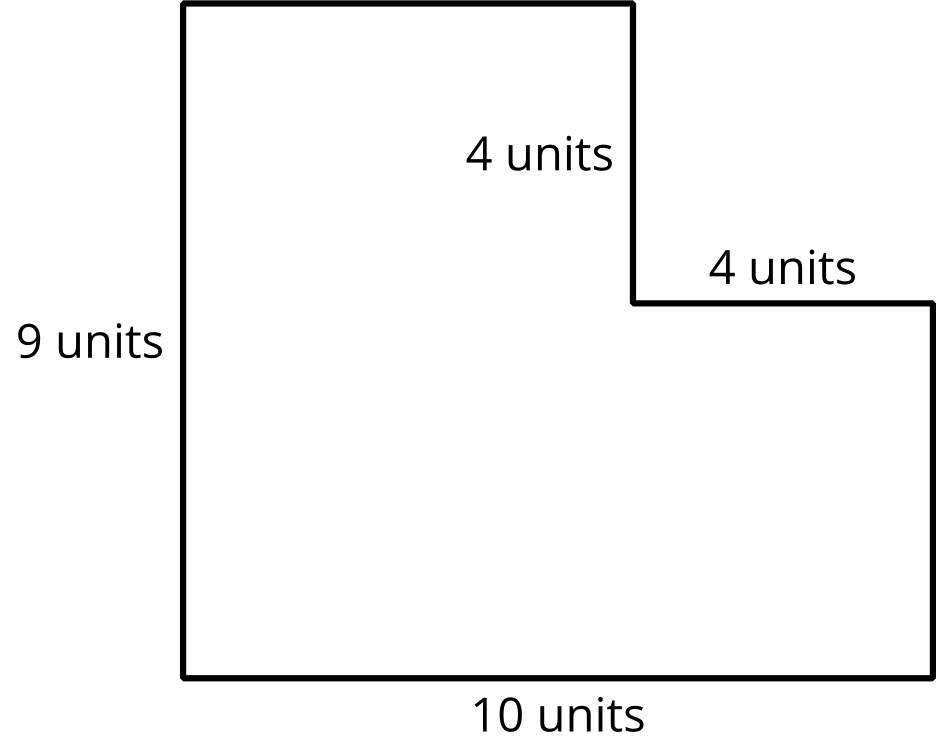
### Section A: Practice Problems

1. Pre-unit
   1. Which shapes are hexagons? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   * 
   1. Draw a quadrilateral and label it Q. Draw a pentagon and label it P.
   * 
2. Pre-unit

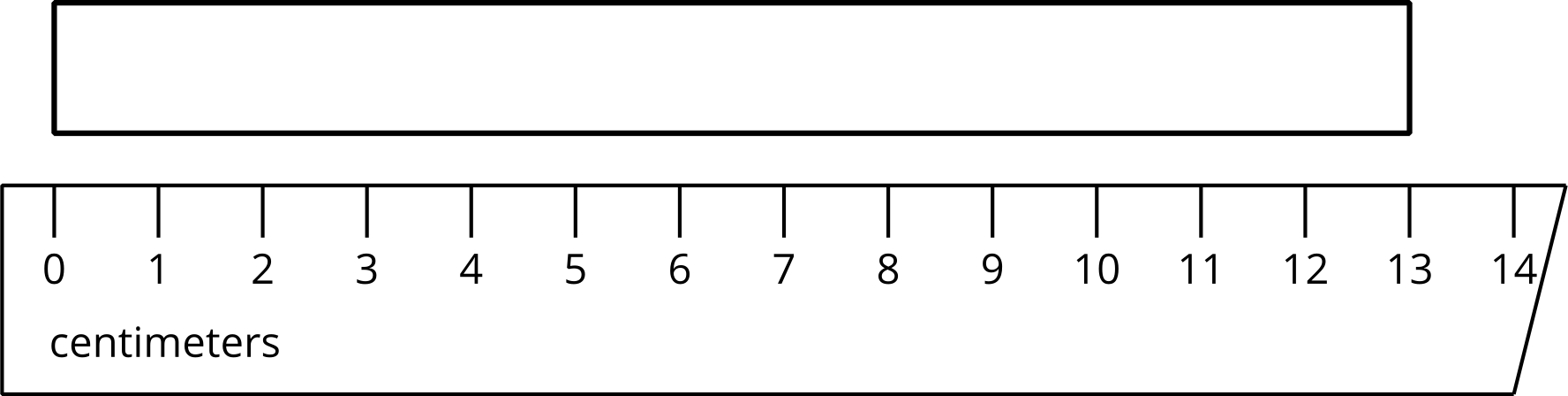
* 
  1. Finish covering the rectangle with equal-sized squares.
  2. Write an addition equation showing how many small squares there are in the rectangle.
  3. Write a multiplication equation showing how many small squares there are in the rectangle.

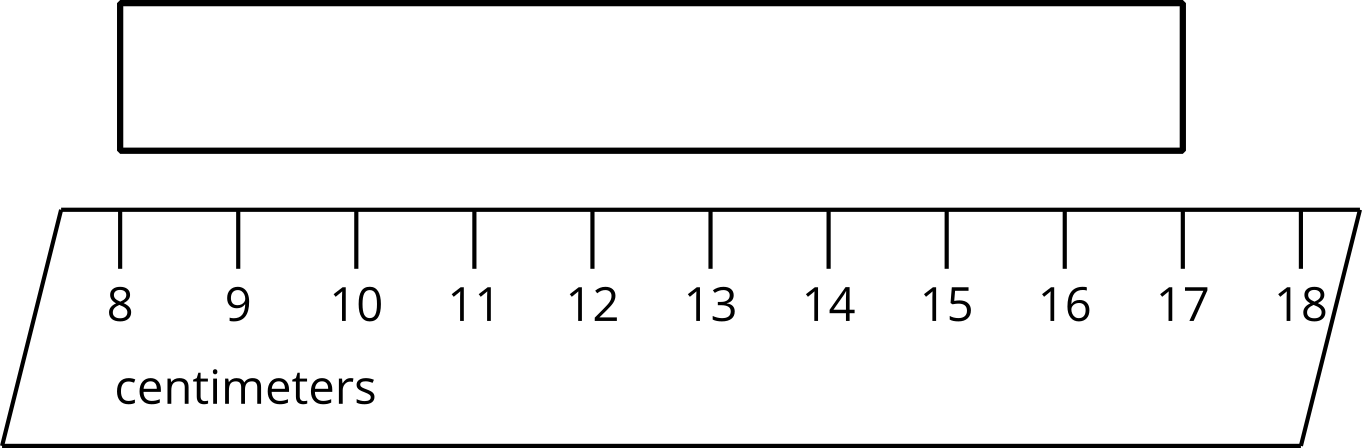
1. Pre-unit

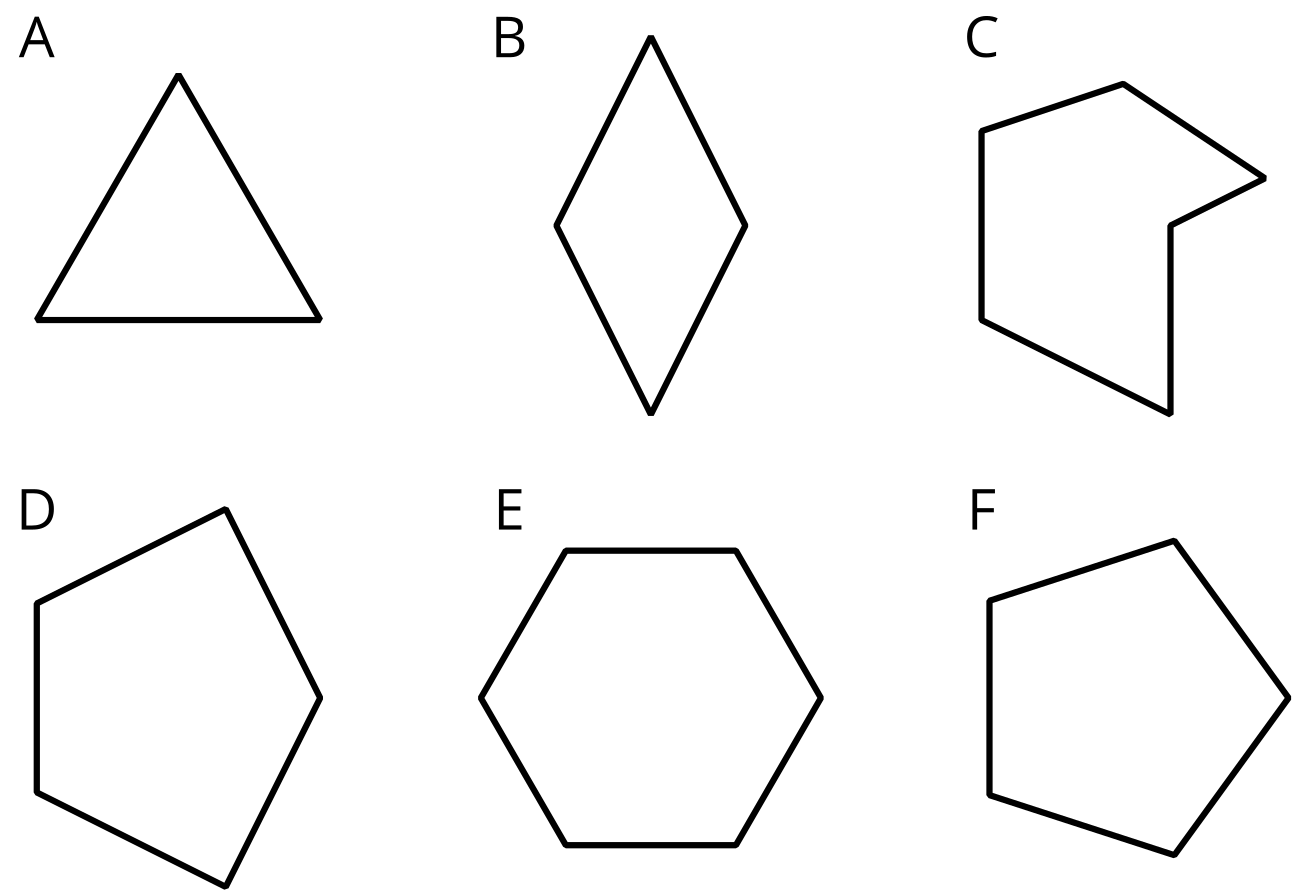
* What is the area of the figure?
* 

1. Pre-unit

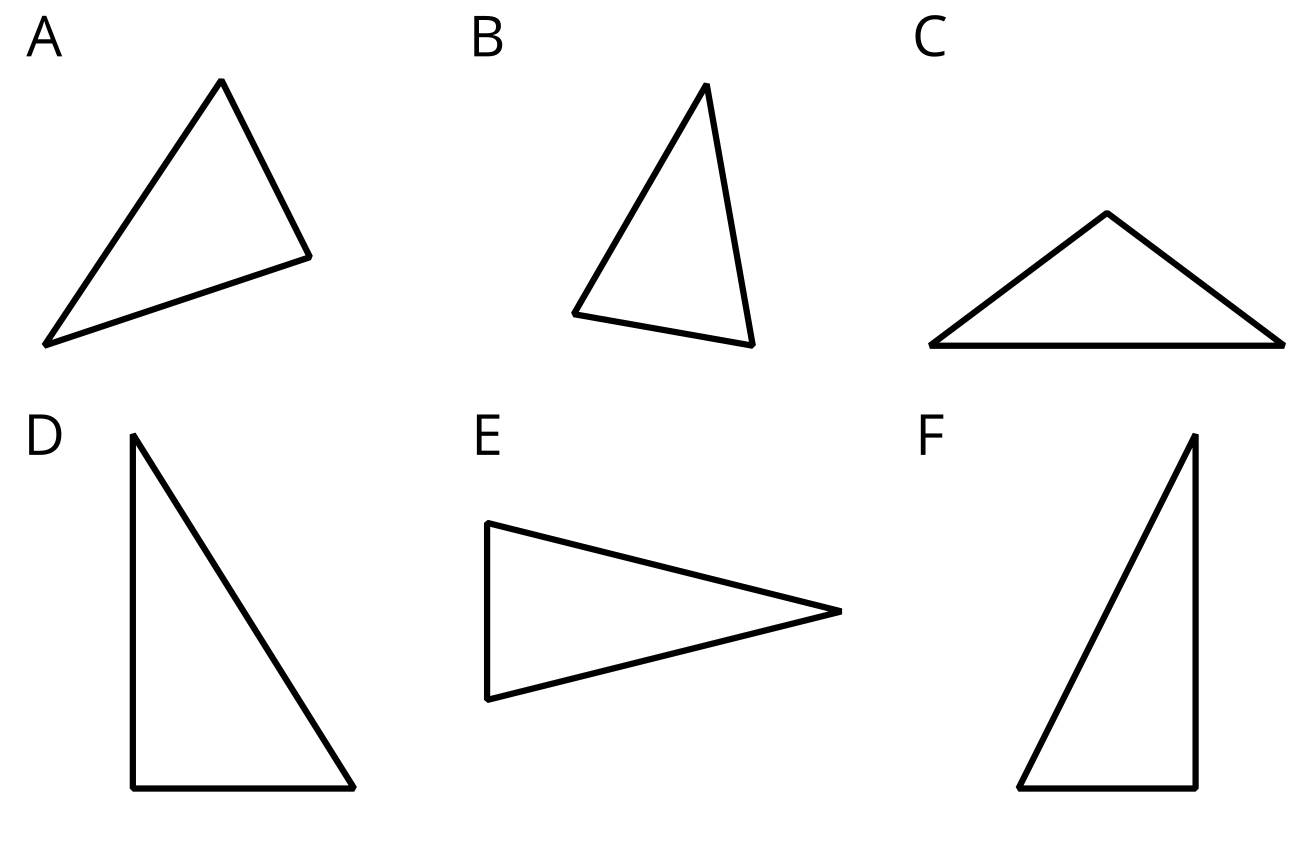
* Find the length of each rectangle.

  + 

  + 

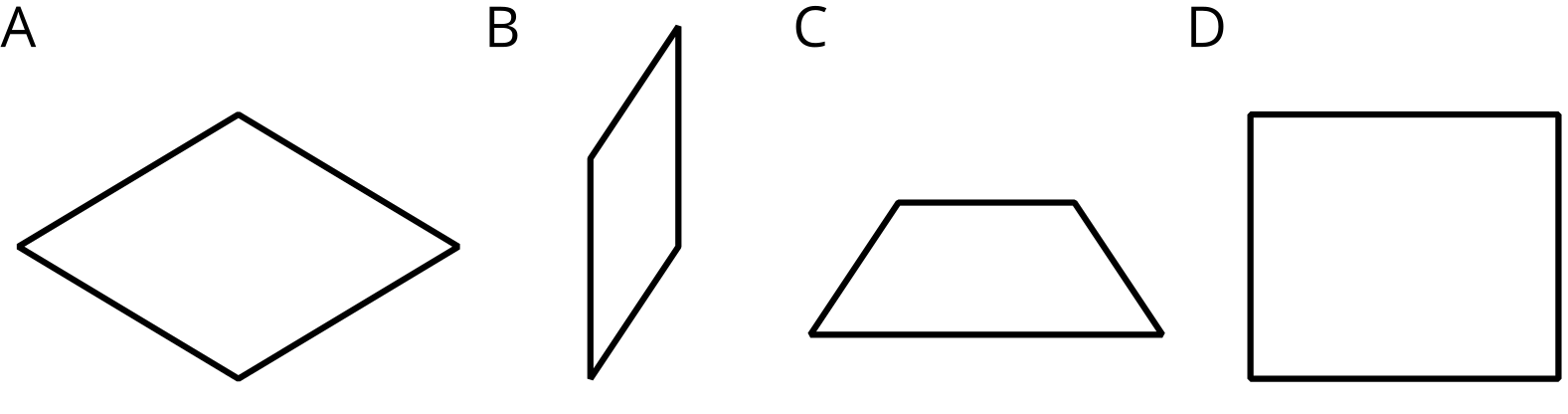
1. 
   1. Which shapes have 5 angles? **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
   2. Which shapes have all side lengths the same size? **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* (From Unit 7, Lesson 1.)

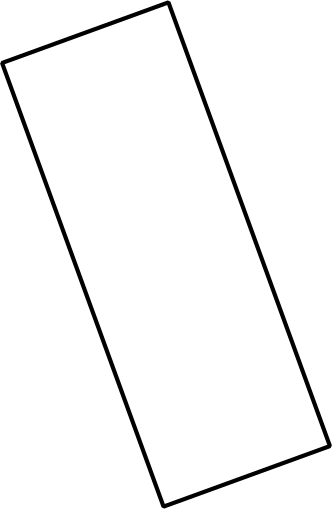
1. 
   1. Which triangles have one right angle? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Which triangles have two sides that are the same length? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

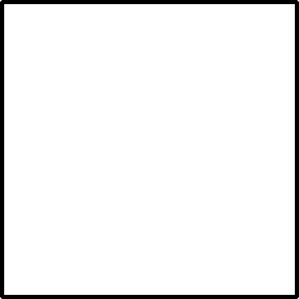
* (From Unit 7, Lesson 2.)

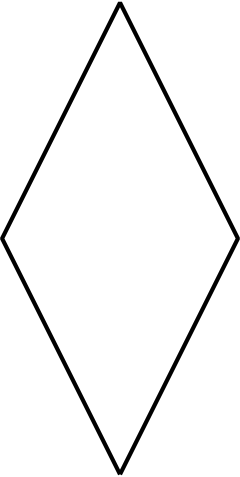
1. One of these quadrilaterals is Diego’s mystery quadrilateral.

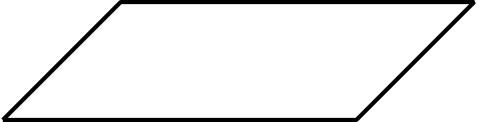
* 
* List some questions you would ask to figure out Diego’s mystery quadrilateral. How would the answers help you figure out which quadrilateral it is?
* (From Unit 7, Lesson 3.)

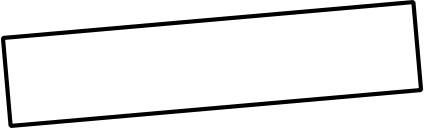
1. Select **all** of the quadrilaterals that are rectangles.

   * 

   * 

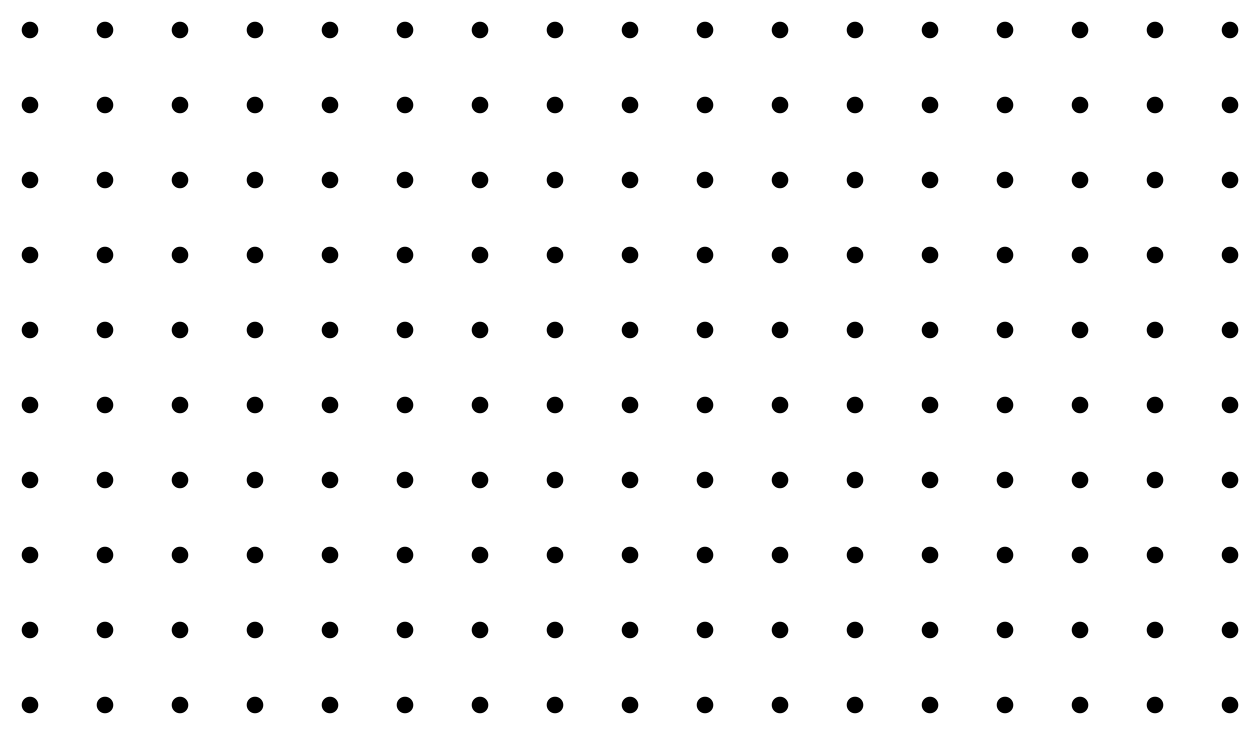
   * 

   * 

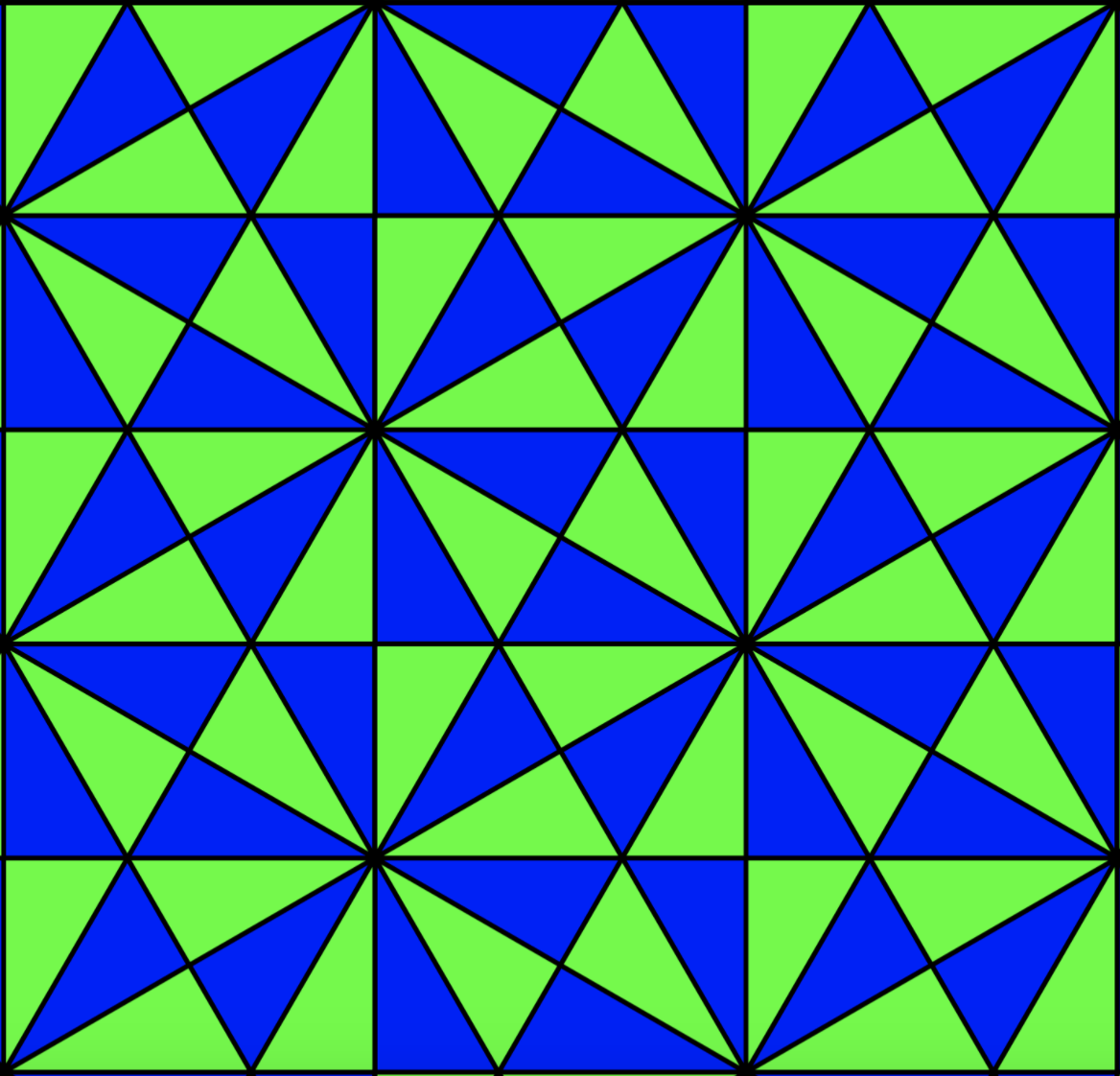
   * 

* (From Unit 7, Lesson 4.)

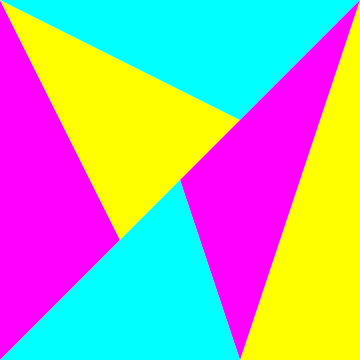


* 
  1. Draw a quadrilateral that is *not* a rhombus and label it A. Explain why your shape is not a rhombus.
  2. Draw a quadrilateral that is *not* a rectangle and label it B. Explain why your shape is not a rectangle.
* (From Unit 7, Lesson 5.)

1. Exploration

* Find one of each of the following shapes in the image.
  1. A triangle with a right angle
  2. A triangle with 3 equal sides
  3. A rhombus
  4. A rectangle
  5. A square
* 

1. Exploration

* Do any of the triangles have:
  1. a right angle?
  2. two equal sides?
  3. three equal sides?
* 



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