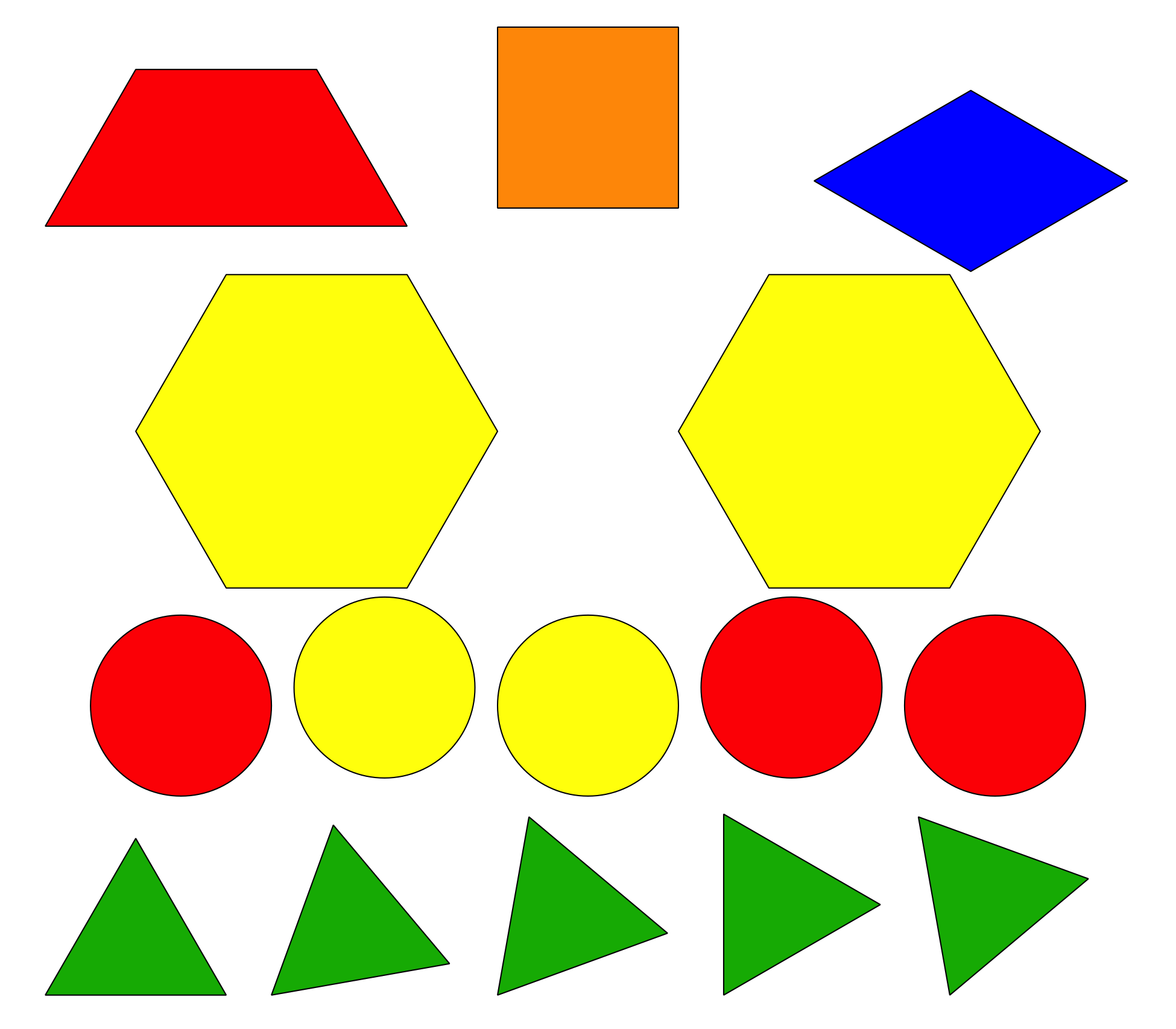
### Section B: Practice Problems

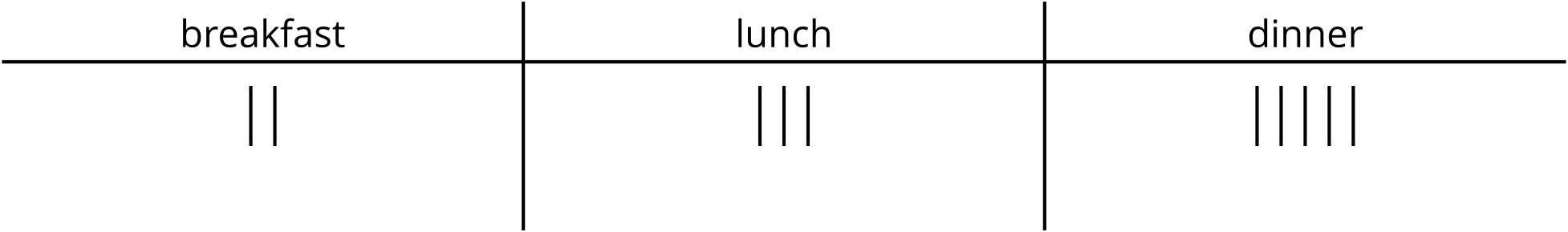
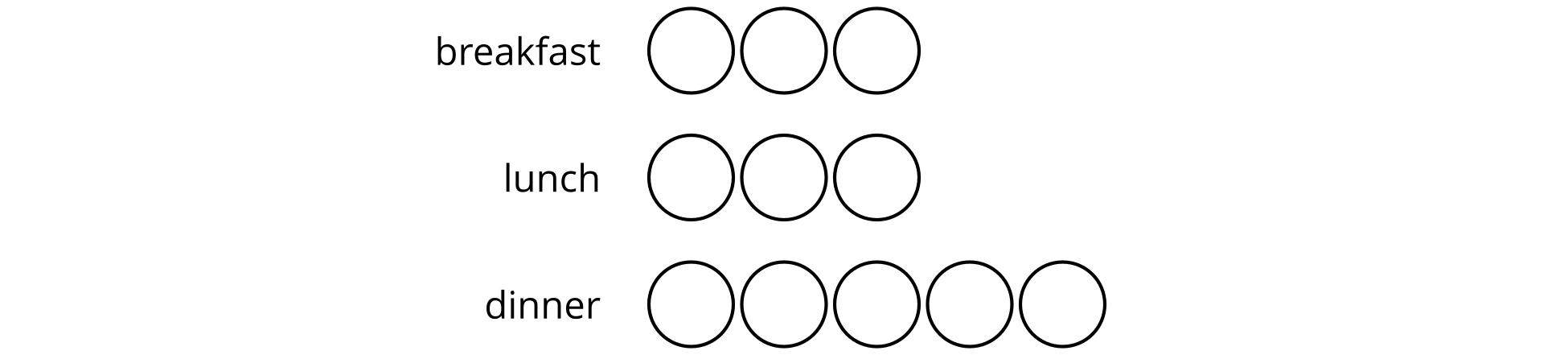
1. Here are some objects.

* 
  1. What are 2 categories you can use to sort these objects?
  2. What are 2 different categories you can use to sort these objects?
* (From Unit 1, Lesson 7.)

1. Here are some objects.

* 
  1. Show how you could sort the balls into categories.
  2. How many balls are in each category?
  + category 1:\_\_\_\_\_\_\_\_\_\_\_\_
  + category 2:\_\_\_\_\_\_\_\_\_\_\_\_
  + category 3:\_\_\_\_\_\_\_\_\_\_\_\_
* (From Unit 1, Lesson 8.)

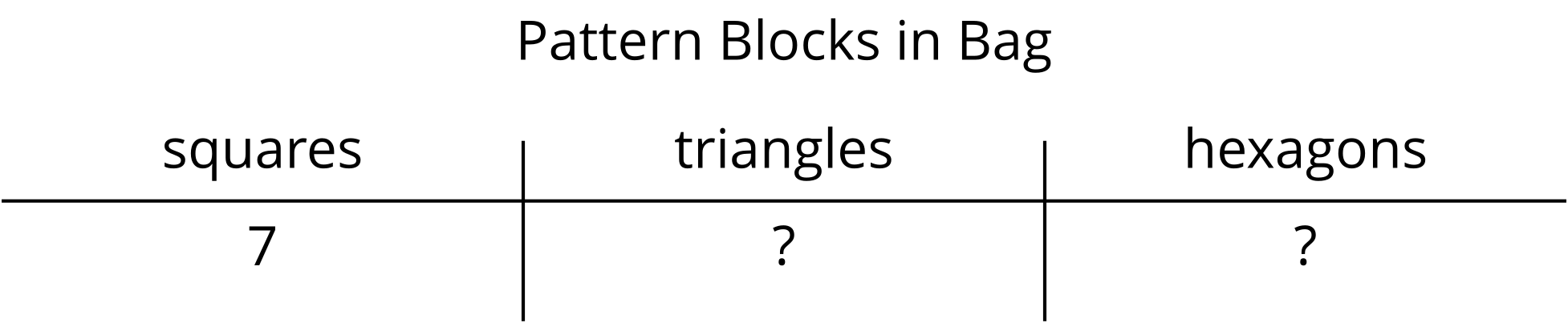
1. How are these representations the same?  
   How are they different?

* 
* 
* (From Unit 1, Lesson 9.)

1. Exploration

* Gather data from the classroom or home.  
  Sort your data into categories.  
  Show how you sorted the data on paper.

1. Exploration

* There are 15 pattern blocks in a bag.  
  There are squares, triangles, and hexagons.  
  The chart shows how many squares are in the bag.
* 
* How many triangles could be in the bag?
* How many hexagons could be in the bag?
* Find as many solutions as you can.



© CC BY 2021 Illustrative Mathematics®