## Lesson 2: Points, Lines, Rays, and Segments

* Let’s draw points, lines, line segments, and rays.

### Warm-up: Number Talk: Finding Differences

Find the value of each expression mentally.

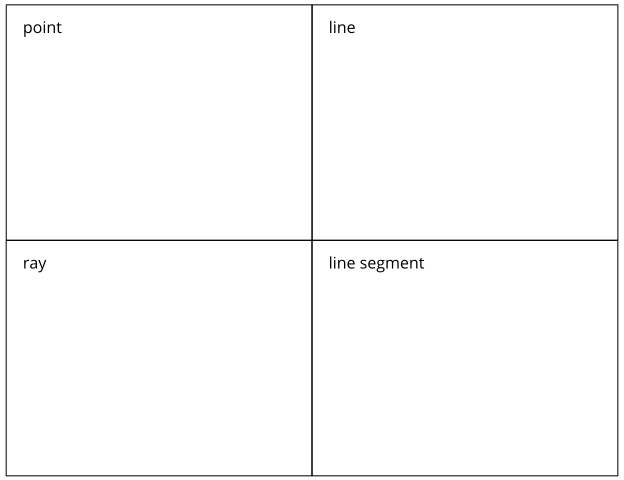


### 2.1: Card Sort: Who Am I?

Your teacher will give you a set of cards that describe or illustrate **points**, **lines**, **rays**, and **line** **segments**.

Sort the cards into 4 groups. Each group should represent the attributes or characteristics of one of the geometric figures.

Pause for directions from your teacher before completing the graphic organizer.



### 2.2: Make Some Shapes

1. Each dot on the grid represents a point. Draw line segments to create:

* a triangle  
  a rhombus
* a trapezoid  
  a hexagon
* a pentagon  
  a rectangle
* 

1. Draw a combination of rays and line segments to create:

* an uppercase letter
* a number
* a lowercase letter
* 



© CC BY 2021 Illustrative Mathematics®