## 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.

* $90−45$
* $270−45$
* $270−135$
* $360−135$

### 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
* 



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