## 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.

| point | line |
| :--- | :--- |
|  |  |
|  |  |
| ray | line segment |

## 2.2: Make Some Shapes

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

| a triangle | a trapezoid | a pentagon |
| :---: | :---: | :---: |
| a rhombus | a hexagon | a rectangle |


2. Draw a combination of rays and line segments to create:
an uppercase letter a number a lowercase letter


