

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.

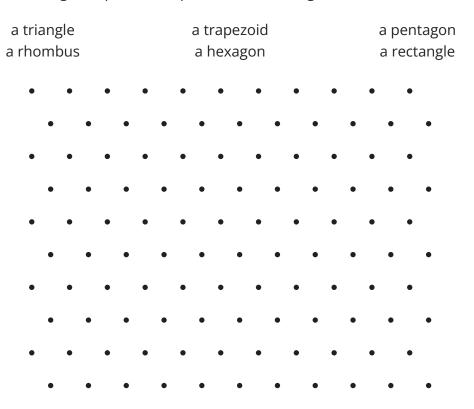
Pause for directions from your teacher before completing the graphic organizer.

point	line
ray	line segment



2.2: Make Some Shapes

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



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

an uppercase letter a number a lowercase letter