



# 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.

- $90 - 45$

- $270 - 45$

- $270 - 135$

- $360 - 135$



Activity 1

Card Sort: Who Am I?

Your teacher will give you a set of cards.

Sort the cards into 4 groups. Each group should represent the attributes or characteristics of a **point**, **line**, **ray**, or **line segment**.

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

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

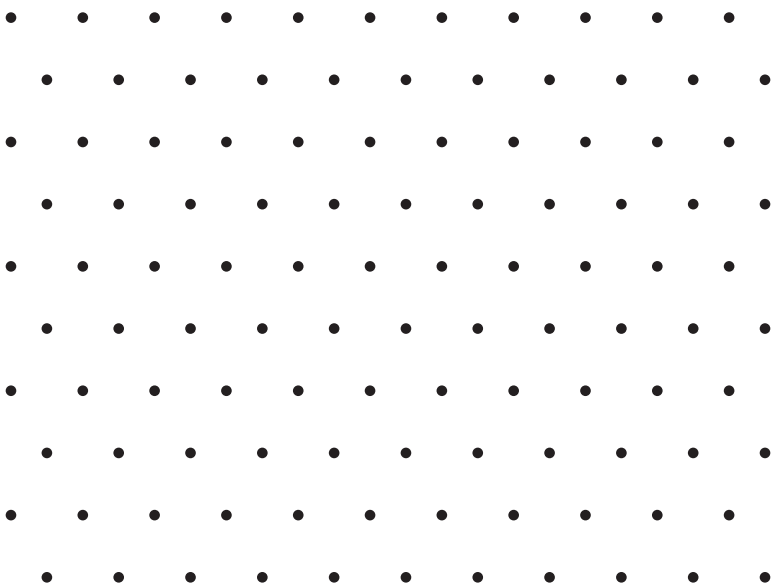


# Activity 2

## 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

