Unit 7, 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.

- $90 - 45$
- $270 - 45$
- $270 - 135$
- $360 - 135$

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

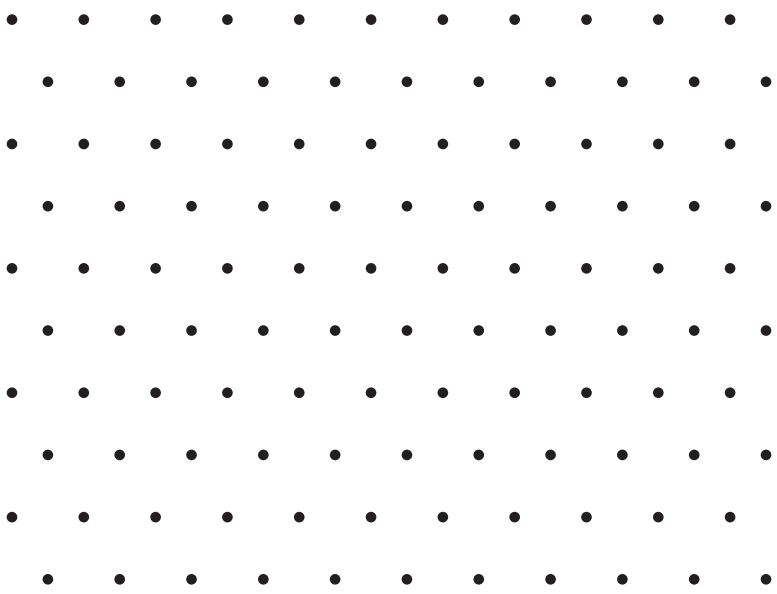
Make Some Shapes

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

a triangle
a rhombus

a trapezoid
a hexagon

a pentagon
a rectangle



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

an uppercase letter

a number

a lowercase letter

