Unit 7 Lesson 2: Points, Lines, Rays, and Segments

WU Number Talk: Finding Differences (Warm up)

Student Task Statement

Find the value of each expression mentally.

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

1 Card Sort: Who Am I?

Student Task Statement

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.
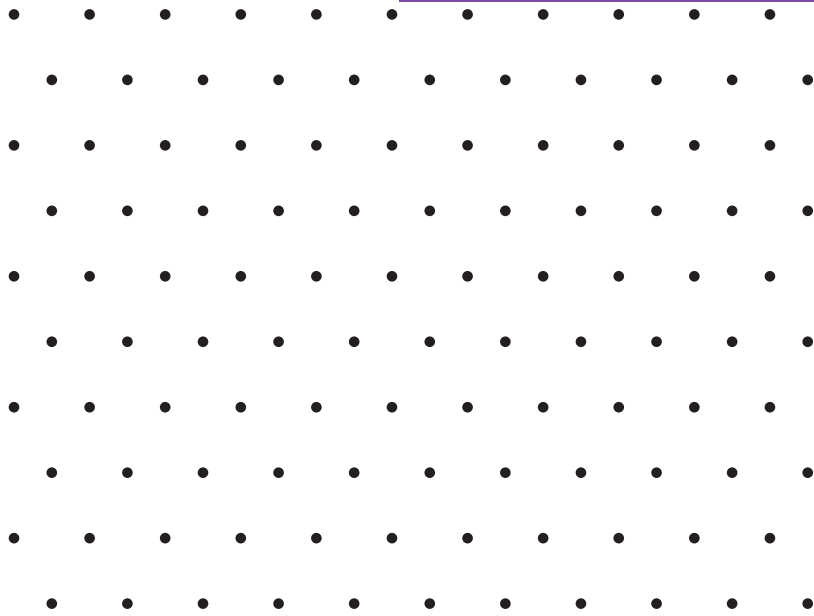
point	line
ray	line segment

2 Make Some Shapes

Student Task Statement

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