## 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.



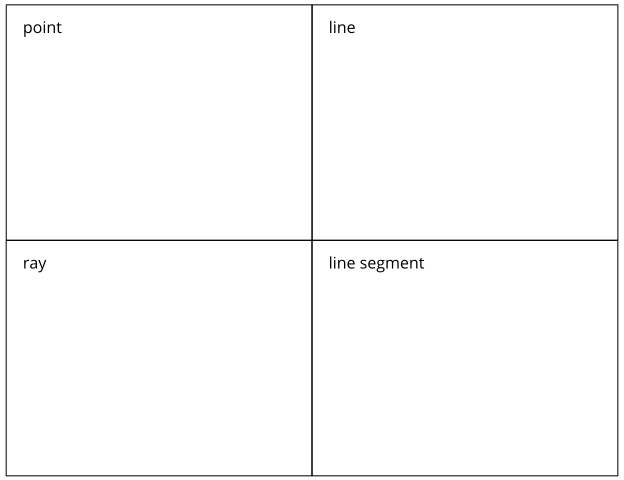
### 1 Card Sort: Who Am I?

#### 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.

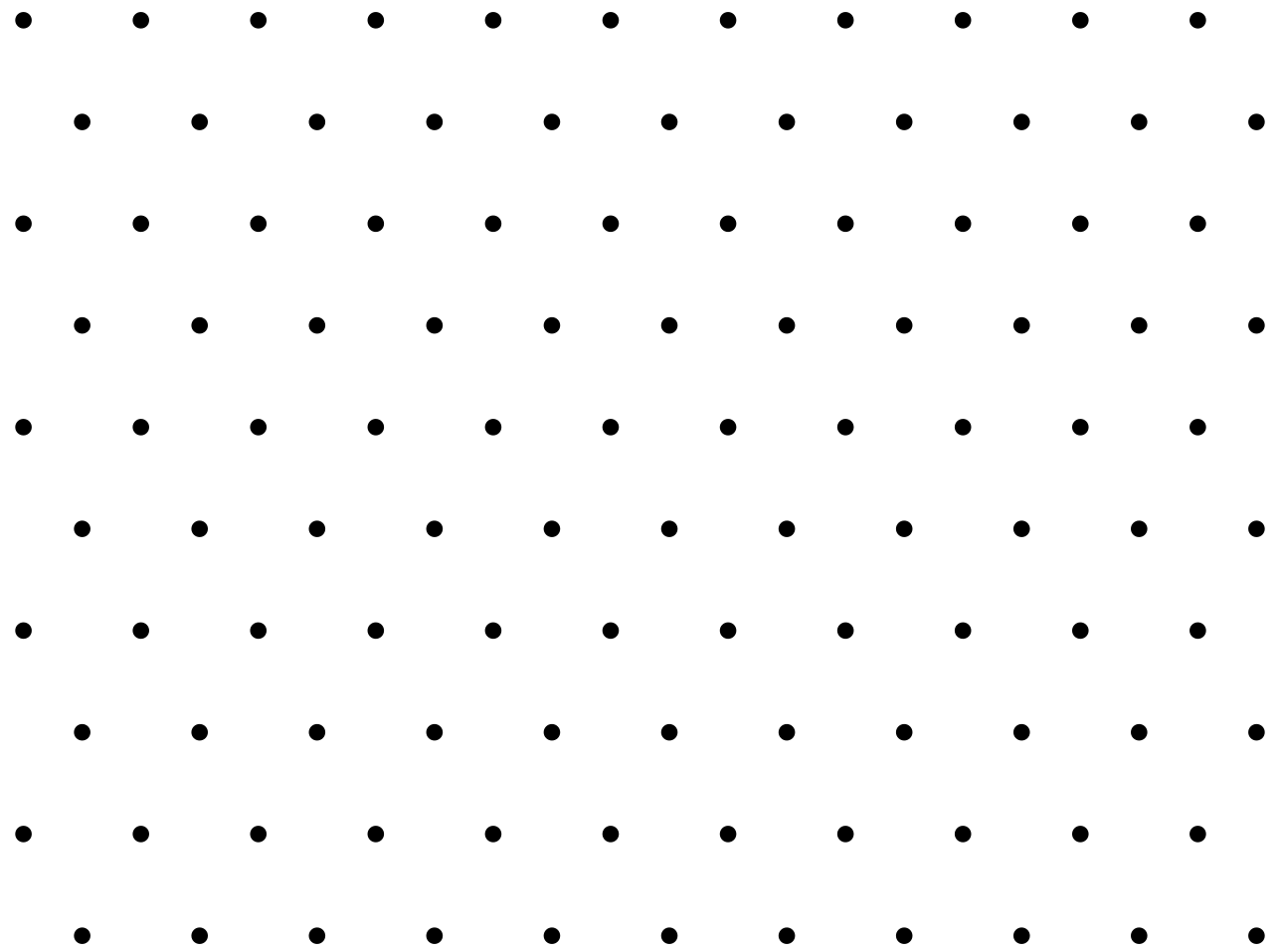
Pause for directions from your teacher before completing the graphic organizer.



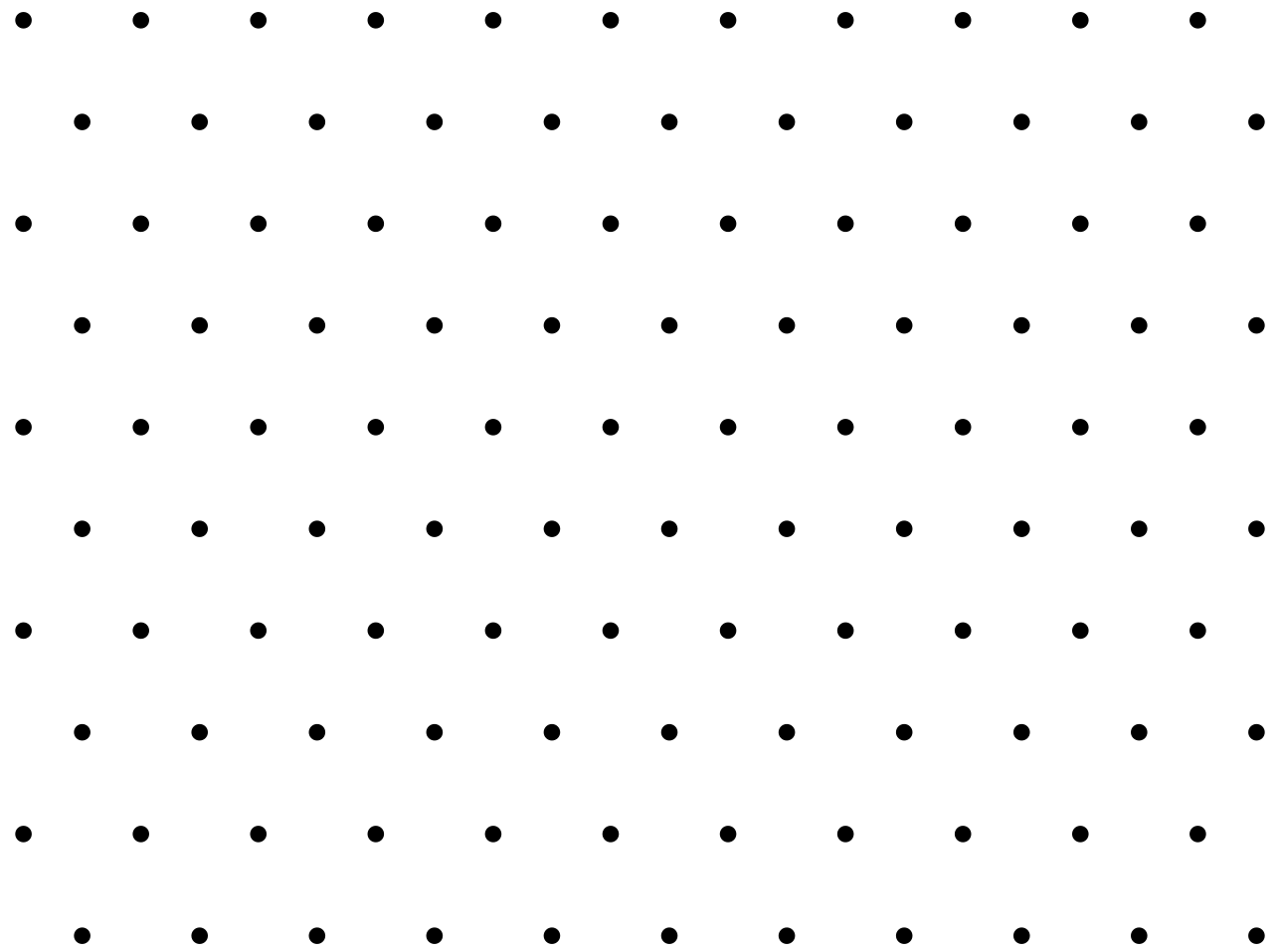
### 2 Make Some Shapes

#### Student Task Statement

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
* 

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

* an uppercase letter
* a number
* a lowercase letter
* 



© CC BY 2021 Illustrative Mathematics®