## Lesson 2: Points on the Coordinate Grid

* Let’s plot points on the coordinate grid.

### Warm-up: Notice and Wonder: A Point

What do you notice? What do you wonder?



### 2.1: What’s the Point?

1. Play 2 rounds of What’s the Point so each partner gets a chance to draw.
	* Sit back to back with your partner.
	* Partner A: Choose a card. Then, describe the location of the point to your partner.
	* Partner B: Draw the point on the blank coordinate grid.
	* Compare the card with your partner’s diagram.
	* Discuss: What’s the same? What’s different?
* 
* 
1. Use words to explain the location of the point on the grid.
* 

### 2.2: Plot and Label Points





1. List the coordinates for each point.
* 

|  | * coordinates
 |
| --- | --- |
| * $A$
 | * ( \_\_\_ , \_\_\_)
 |
| * $B$
 | * ( \_\_\_ , \_\_\_)
 |
| * $C$
 | * ( \_\_\_ , \_\_\_)
 |

1. Plot points $D$, $E$, $F$ on the same grid.

|  | * coordinates
 |
| --- | --- |
| * $D$
 | * $\left(6,4\right)$
 |
| * $E$
 | * $\left(2,5\right)$
 |
| * $F$
 | * $\left(8,3\right)$
 |



© CC BY 2021 Illustrative Mathematics®