Unit 7, Lesson 2

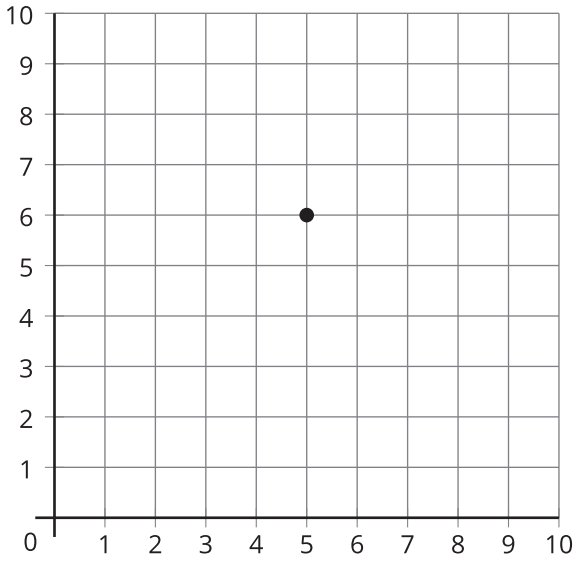
Points on the Coordinate Grid

Let's plot points on the coordinate grid.

Warm-up

Notice and Wonder: A Point

What do you notice? What do you wonder?

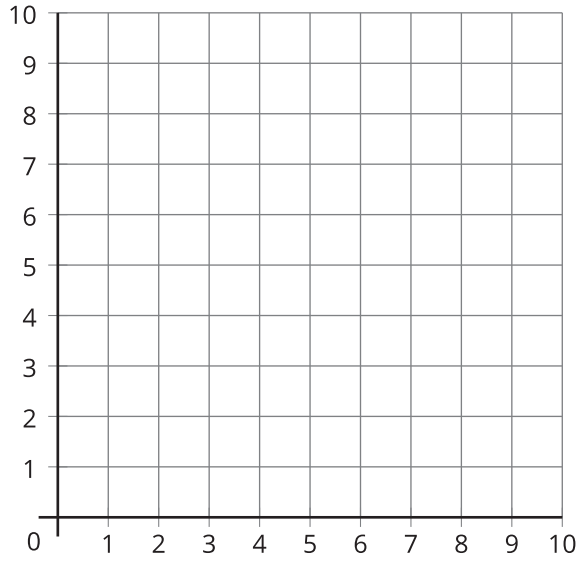


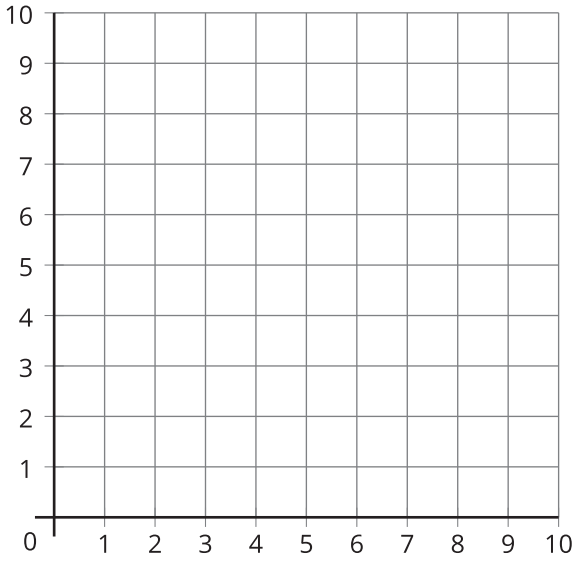
Activity 1

What's the Point?

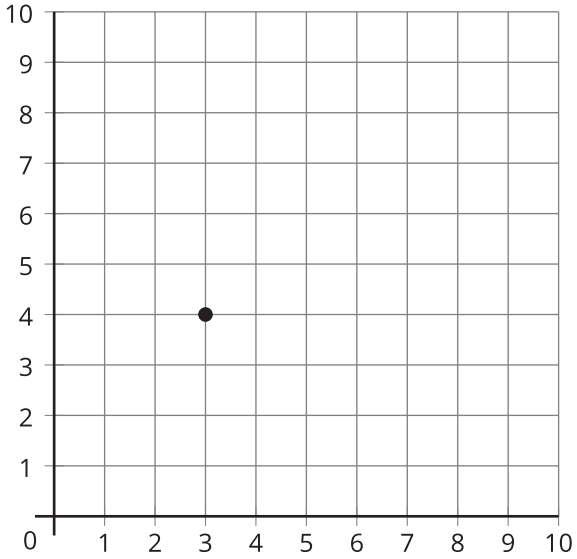
Your teacher will give you a set of cards that show points plotted on coordinate grids.

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. Describe the location of the point to your partner.
    - Partner B: Plot the point on the blank coordinate grid.
    - Compare Partner A's card with Partner B's plotted point.
    - Discuss: What's the same? What's different?
    - Switch roles to play a second round.





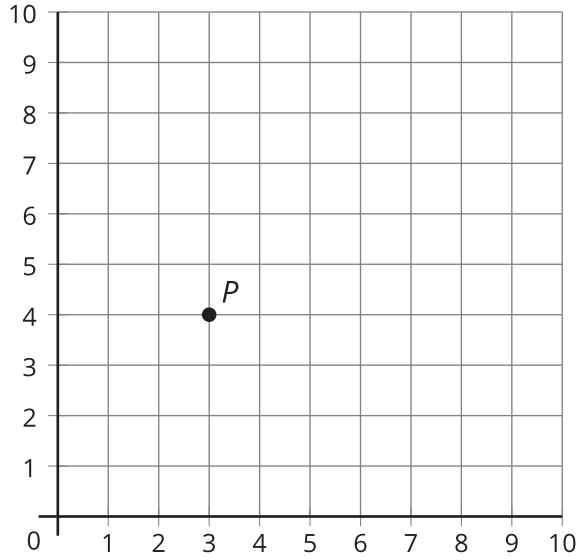
2. Use words to explain the location of the point on this grid.

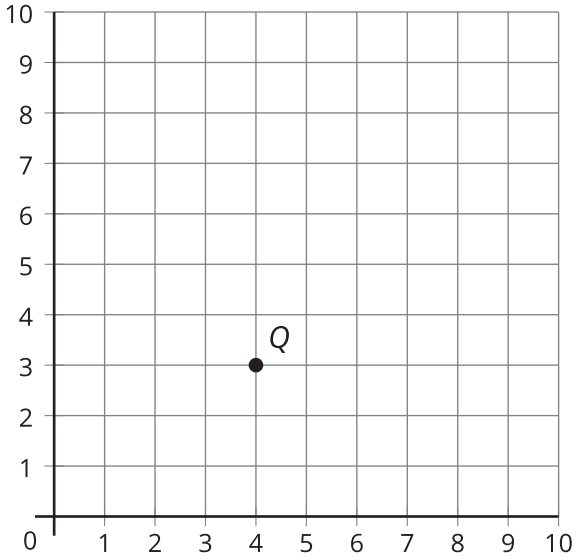


Activity 2

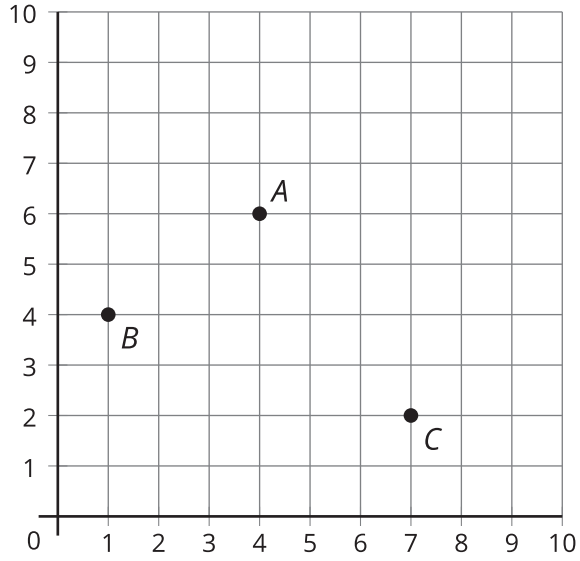
Plot and Label Points

1. What do you notice about point P and point Q?





2. List the coordinates for each point.



	coordinates
A	(____ , ____)
B	(____ , ____)
C	(____ , ____)
D	$(6, 4)$
E	$(2, 5)$
F	$(8, 3)$

3. Plot and label points D, E, F on the same grid as points A, B, and C.