

Grade 5 Unit 7

Lesson 3

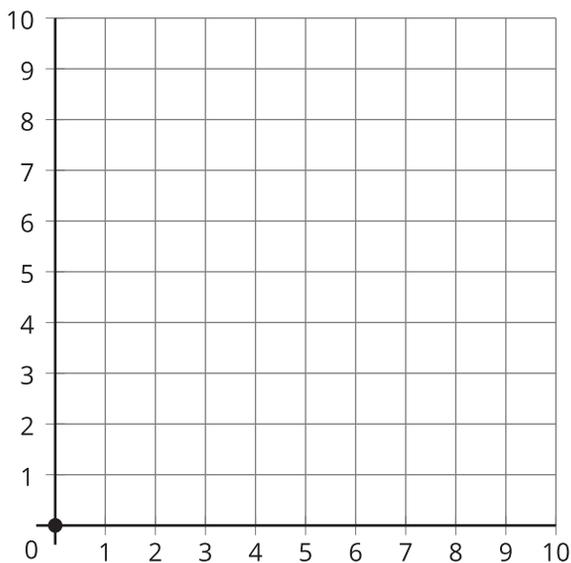
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Unit 7 Lesson 3: Plot More Points

WU Notice and Wonder: Points with Zero (Warm up)

Student Task Statement

What do you notice? What do you wonder?



1 What's the Point?

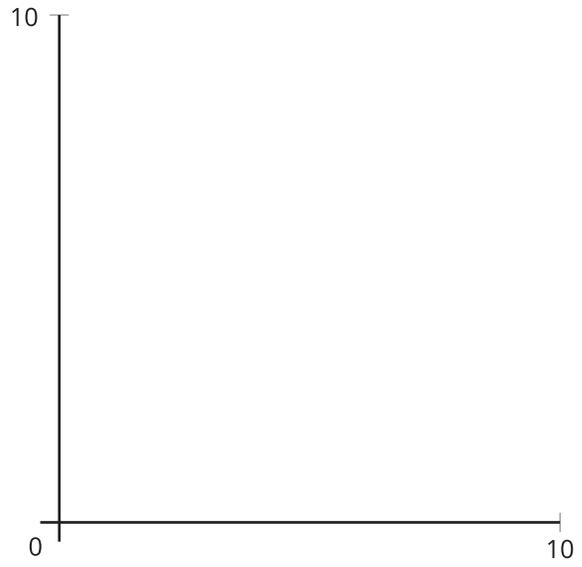
Student Task Statement

Partner A

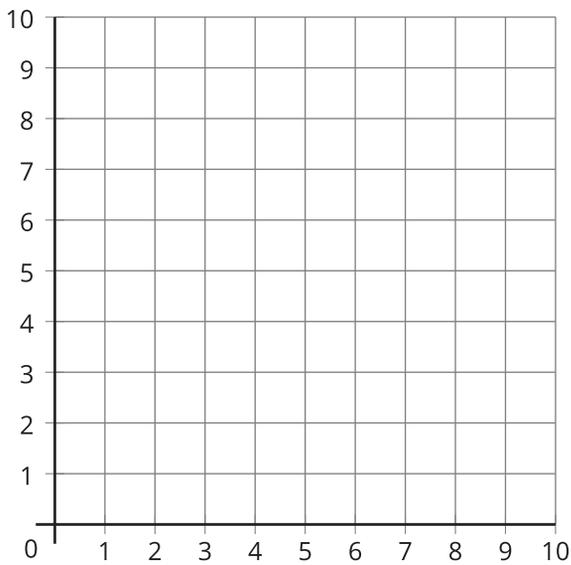
1. Estimate the location of each point.

Point	Coordinates
<i>A</i>	(5, 1)
<i>B</i>	(5, 2)

Point	Coordinates
<i>C</i>	(5, 3)
<i>D</i>	(5, 4)



2. Plot and label the points on the coordinate grid.



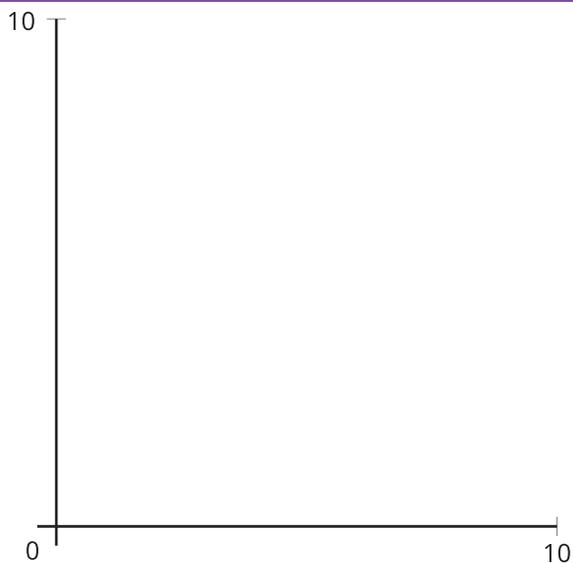
3. What do the points have in common?
4. Plot the point with coordinates (5, 0) on the coordinate grid.

Partner B

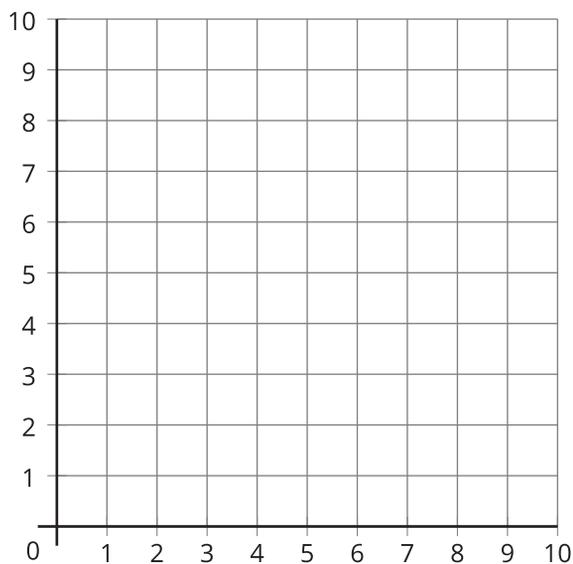
1. Estimate the location of each point.

Point	Coordinates
<i>A</i>	(4, 3)

Point	Coordinates
<i>B</i>	(5, 3)
<i>C</i>	(6, 3)
<i>D</i>	(7, 3)



2. Plot and label the points on the coordinate grid.

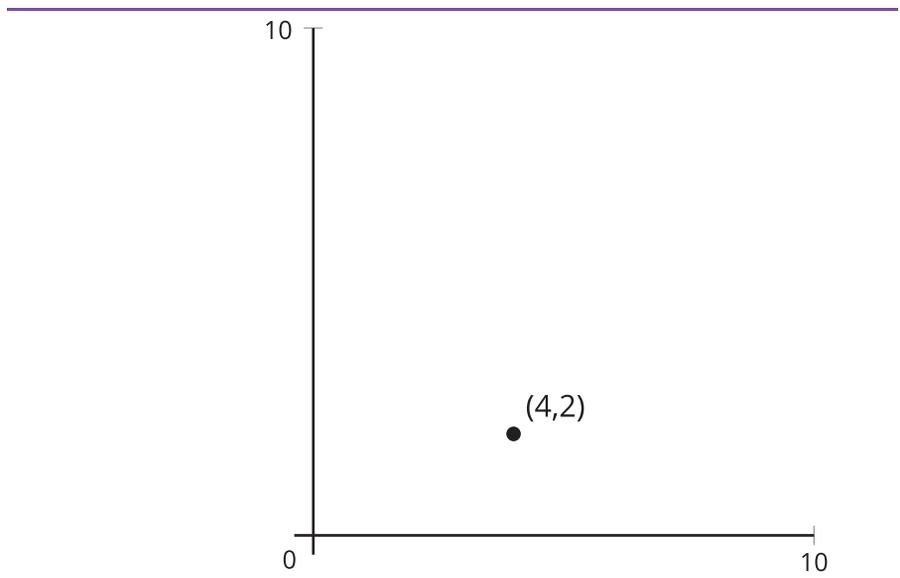


3. What do the points have in common?
4. Plot the point with coordinates $(0, 3)$ on the coordinate grid.

2 Plotting Points Without a Grid

Student Task Statement

1. A point is labeled in the coordinate plane. Plot and label some other points. Explain or show your reasoning.



2. Can you plot $(1, 0)$ and $(0, 1)$ accurately? Explain or show your reasoning.