
NAME

DATE

PERIOD

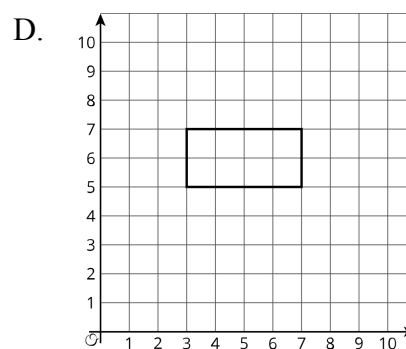
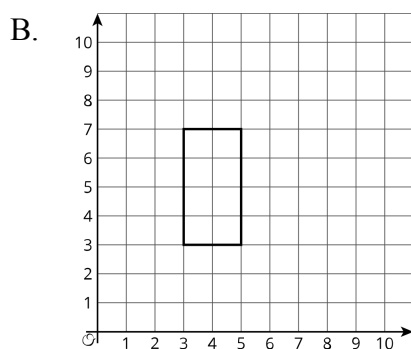
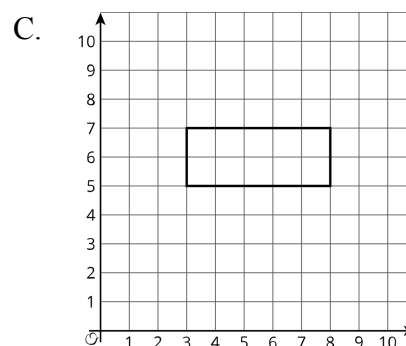
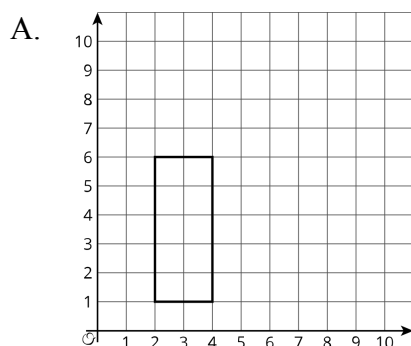
Grade 5, Unit 7, Section A: Additional Practice Problems

1. Noah and Clare each chose a rectangle from the given set. Help them guess which rectangle the other chose.

a. Noah chose a rectangle with the following traits:

- a side on a grid line that is numbered 3
- a side on a grid line that is numbered 5
- is wider than it is tall

Which rectangle did Noah choose?



b. Clare chose a rectangle with the following traits:

- a corner 3 squares right and 3 squares up from the origin

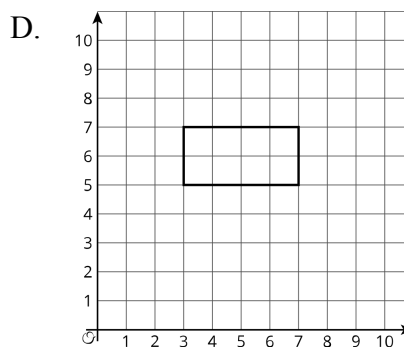
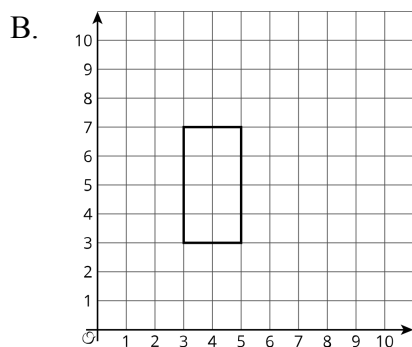
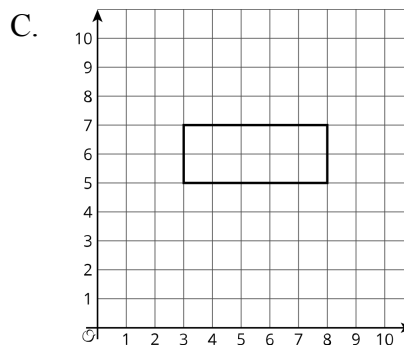
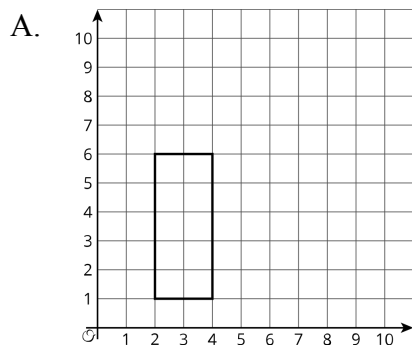
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- 4 squares wide
- 2 squares tall

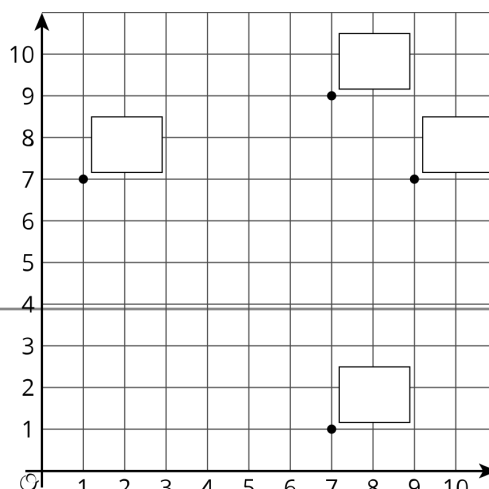
Which rectangle did Clare choose?



(From Unit 7, Lesson 1.)

2. Label each coordinate.

- (1, 7)
- (7, 1)
- (7, 9)
- (9, 7)



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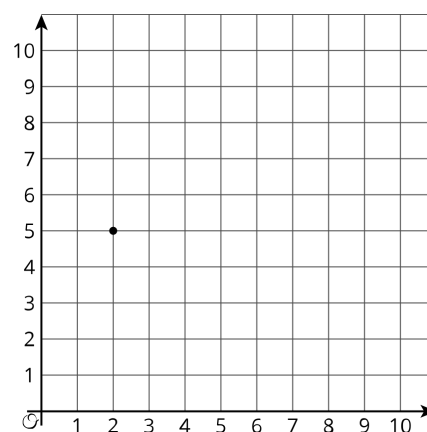
(From Unit 7, Lesson 2.)

3. Consider the point shown on the graph.

Which points lie on the same vertical line as the given point?

Which points lie on the same horizontal line as the given point?

	vertical	horizontal	neither
(2, 4)			
(5, 4)			
(3, 5)			
(2, 3)			
(5, 2)			
(2, 5)			



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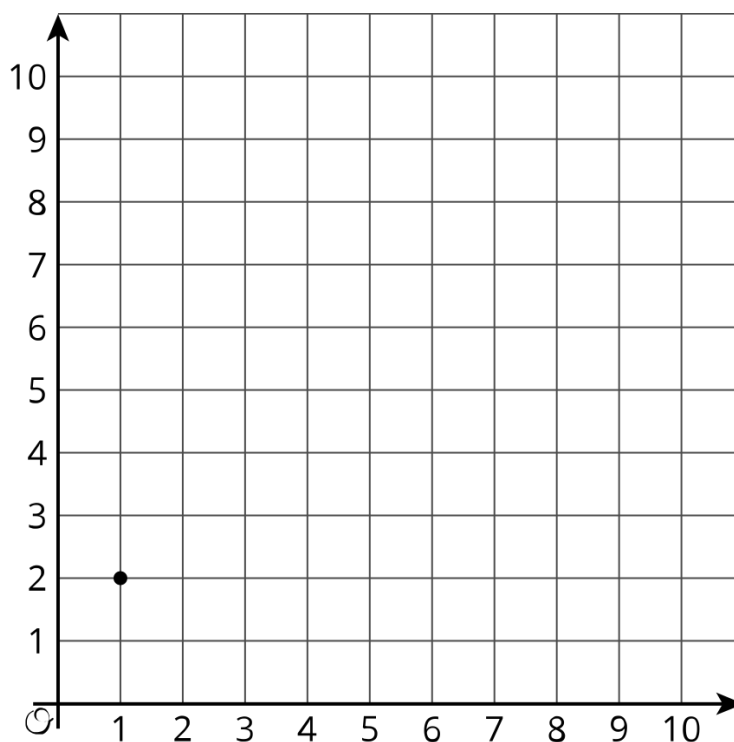
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(From Unit 7, Lesson 3.)

4. EXPLORATION

Use the coordinate plane to design a treasure map for an explorer to use to find your buried treasure. The graphed point represents the starting point of the treasure hunt. Draw a red X to mark the spot of the buried treasure.



What are three clues you can give to tell how the explorer can move to the treasure?