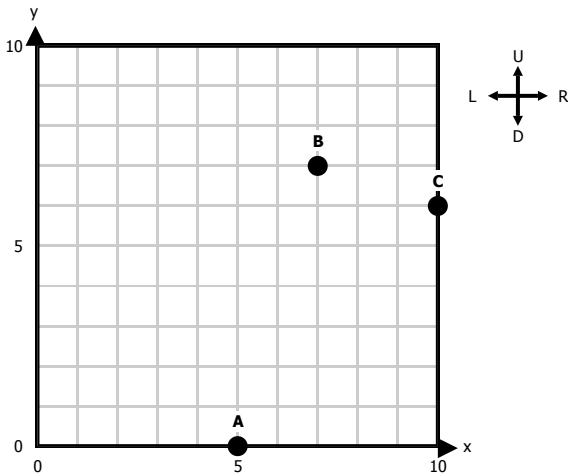
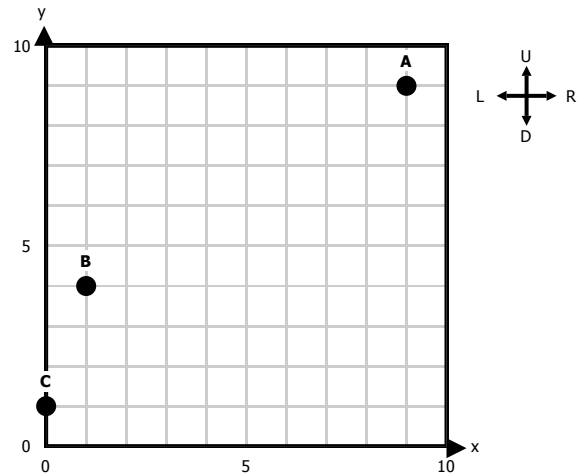


A.



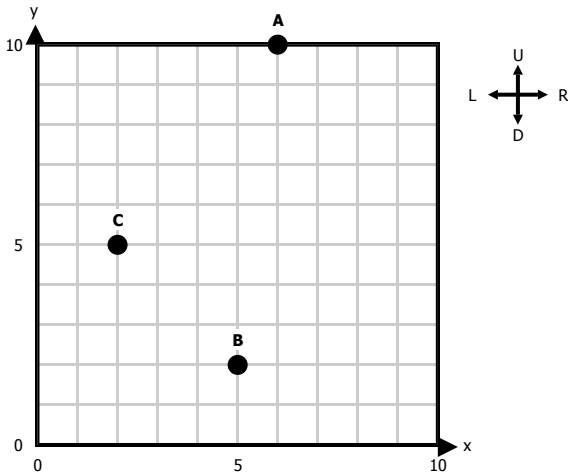
A to B: Move right, 2 units.
 Move up, 7 units.
B to C: Move right, 3 units.
 Move down, 1 unit.

B.



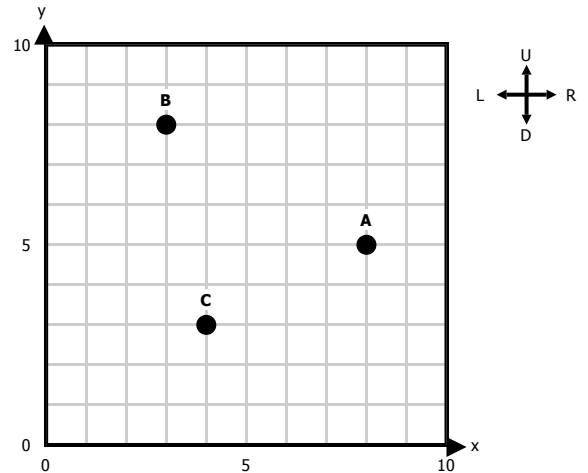
A to B: Move _____, _____ units.
 Move _____, _____ units.
B to C: Move _____, _____ unit.
 Move _____, _____ units.

C.



A to B: Move _____, _____ unit.
 Move _____, _____ units.
B to C: Move _____, _____ units.
 Move _____, _____ units.

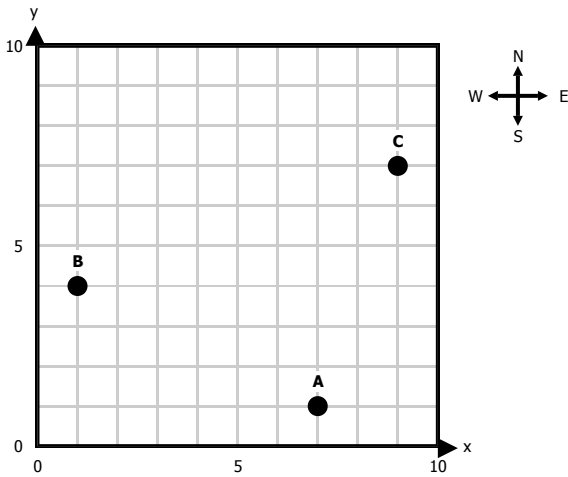
D.



A to B: Move _____, _____ units.
 Move _____, _____ units.
B to C: Move _____, _____ unit.
 Move _____, _____ units.

Name: _____

A.

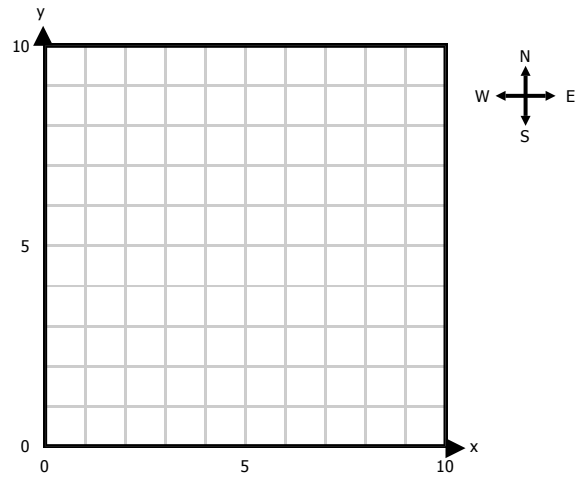


Start at point **A** (7,1). Move west 6 units. Move north 3 units. Plot the new point **B**.

Move east 8 units. Move north 3 units. Plot the final point **C**.

What are the coordinates of point **C**? 9,7

B.

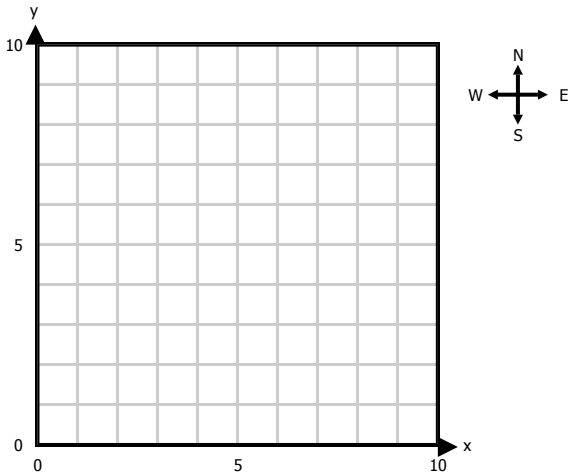


Start at point **A** (1,2). Move east 6 units. Move north 6 units. Plot the new point **B**.

Move west 4 units. Move south 3 units. Plot the final point **C**.

What are the coordinates of point **C**? _____

C.

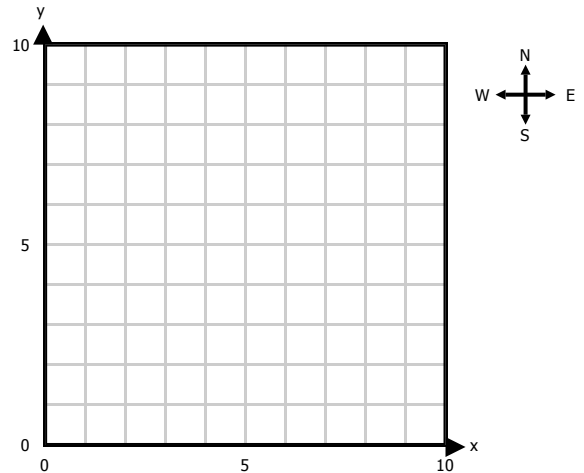


Start at point **A** (8,9). Move west 3 units. Move south 6 units. Plot the new point **B**.

Move west 2 units. Move north 2 units. Plot the final point **C**.

What are the coordinates of point **C**? _____

D.



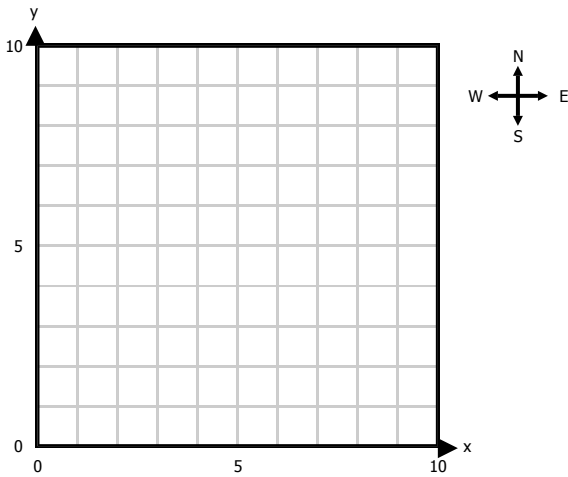
Start at point **A** (3,4). Move east 2 units. Move north 5 units. Plot the new point **B**.

Move east 2 units. Move south 3 units. Plot the final point **C**.

What are the coordinates of point **C**? _____

Name: _____

A.

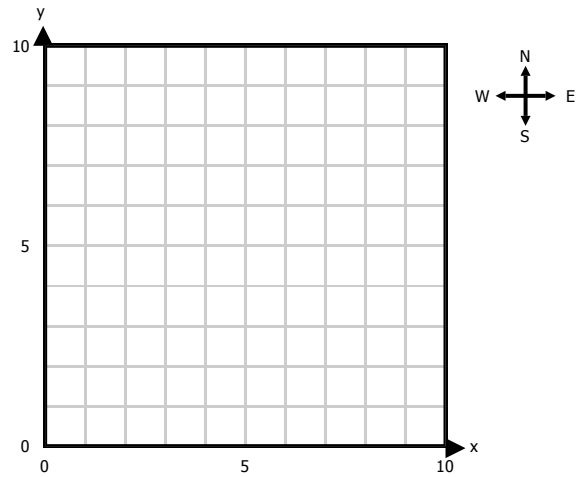


Start at point **A** (1,6). Move east 9 units. Move south 4 units. Plot the new point **B**.

Move west 3 units. Move north 3 units. Plot the final point **C**.

What are the coordinates of point **C**? _____

B.

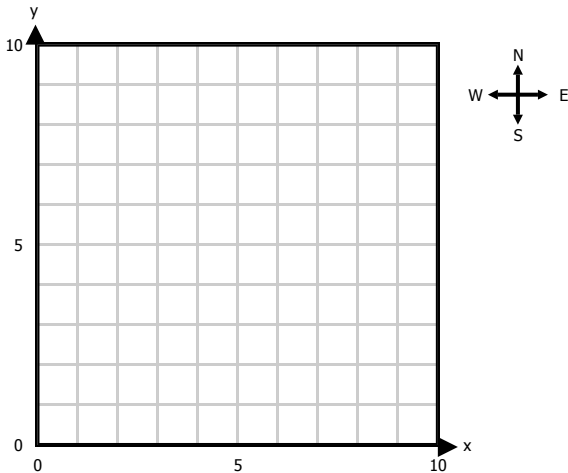


Start at point **A** (3,7). Move east 1 unit. Move south 4 units. Plot the new point **B**.

Move east 4 units. Move north 5 units. Plot the final point **C**.

What are the coordinates of point **C**? _____

C.

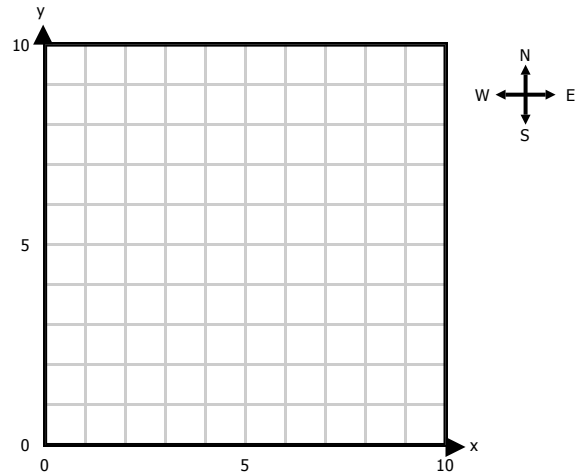


Start at point **A** (5,10). Move west 5 units. Move south 3 units. Plot the new point **B**.

Move east 9 units. Move south 7 units. Plot the final point **C**.

What are the coordinates of point **C**? _____

D.



Start at point **A** (2,1). Move east 6 units. Move north 8 units. Plot the new point **B**.

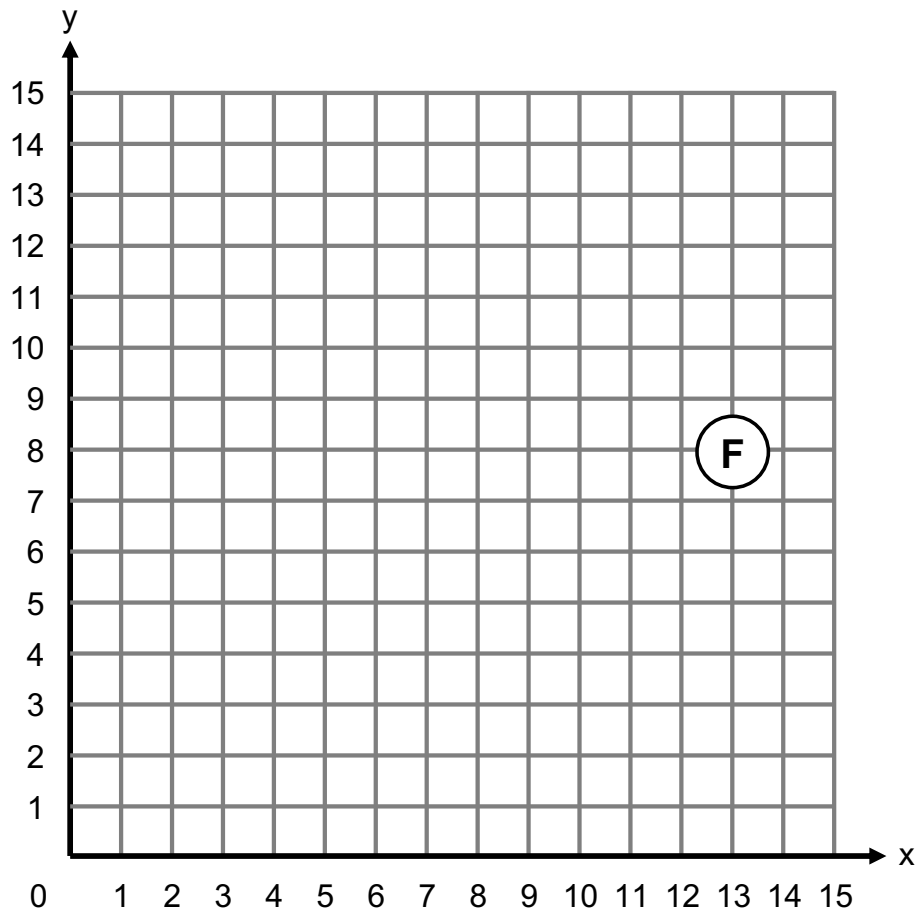
Move west 2 units. Move south 5 units. Plot the final point **C**.

What are the coordinates of point **C**? _____

Name: _____

Problem of the Day Lesson 130

A town uses a coordinate plane to model its new, square-shaped park.

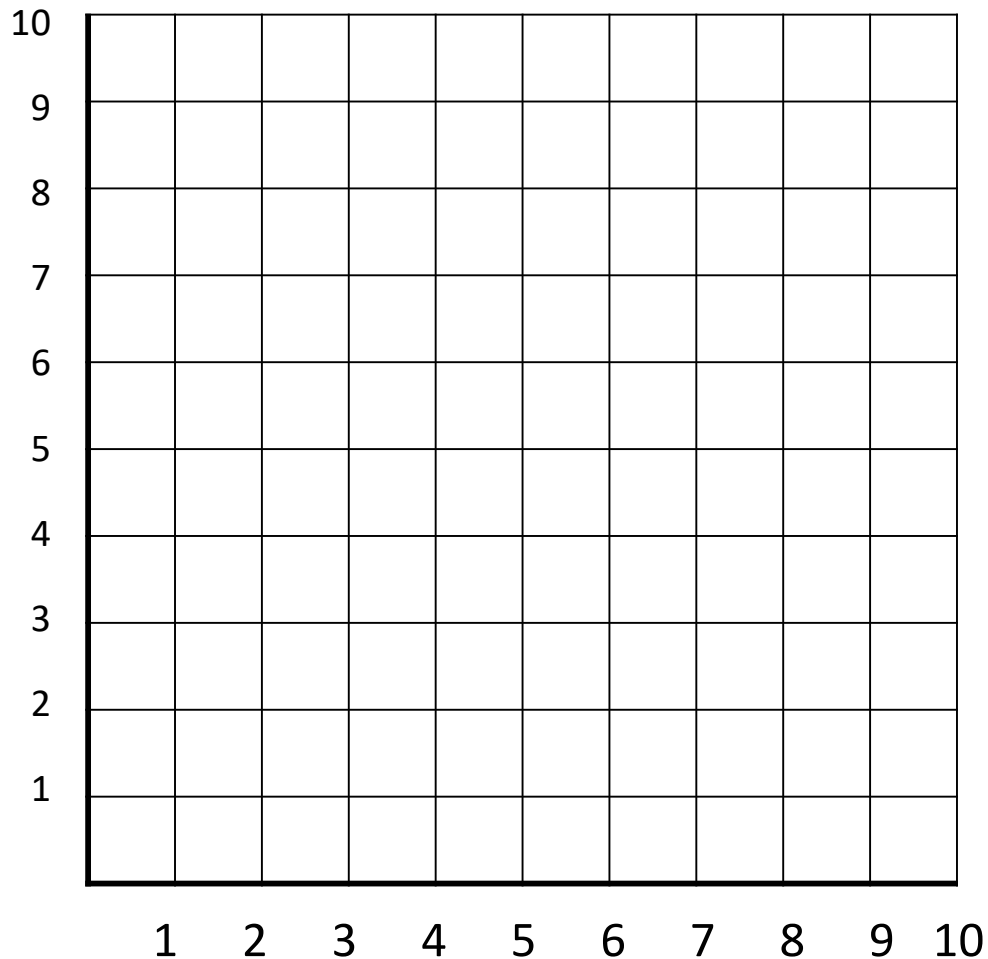


- A garden will be located 7 units from the origin along the x-axis and 12 units from the origin along the y-axis. Draw a circle and label it G to show where the center of the garden will be located.
- A picnic area will be located 10 units away from the fountain, F. Draw a circle and label it P to show where the center of the picnic area will be. Explain how you know where it will be located.

Name: _____

LET'S COORDINATE! – B

Complete the instructions and answer the questions below the grid.



1. Draw a dot at 2,2.
2. Move 5 units east. Draw a dot.
3. Move 6 units north. Draw a dot.
4. Move 5 units west. Draw a dot.
5. Connect the dots to create a rectangle.

What is the perimeter of the rectangle? _____ units

What is the area of the rectangle? _____ sq. units