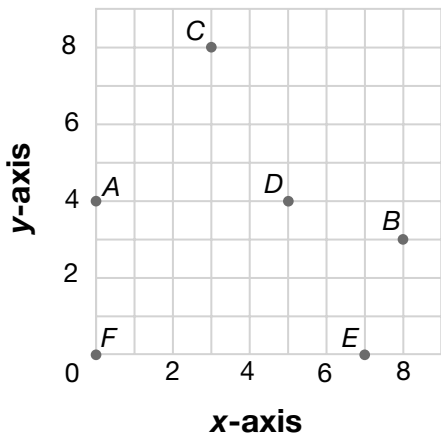


Give each answer.

For 1 through 6, name the ordered pair for each point.



1. A

\_\_\_\_\_

2. B

\_\_\_\_\_

3. C

\_\_\_\_\_

4. D

\_\_\_\_\_

5. E

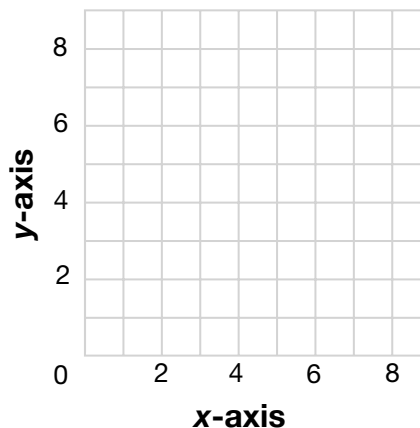
\_\_\_\_\_

6. F

\_\_\_\_\_

Use grids to answer questions 7–10.

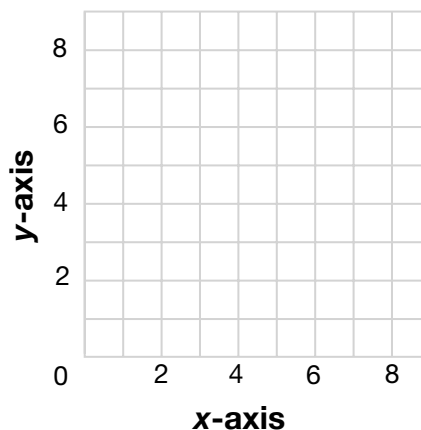
7. Plot four points on the grid: A at (1, 3), B at (8, 3), C at (8, 6) and D at (1, 6). Connect A to B, B to C, C to D, and D to A.



8. What shape did you draw?

\_\_\_\_\_

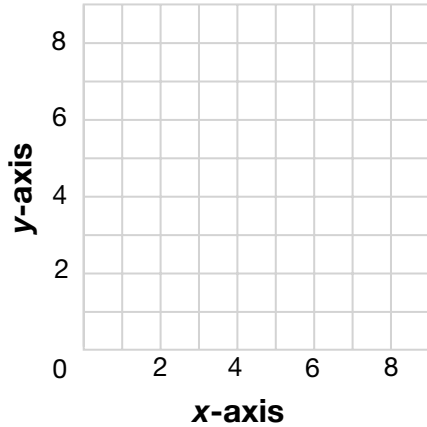
9. Plot three points on the grid: A at (8, 6), B at (4, 2), and C at (5, 9). Connect A to B, B to C, and C to A.



10. What type of triangle did you draw?

\_\_\_\_\_

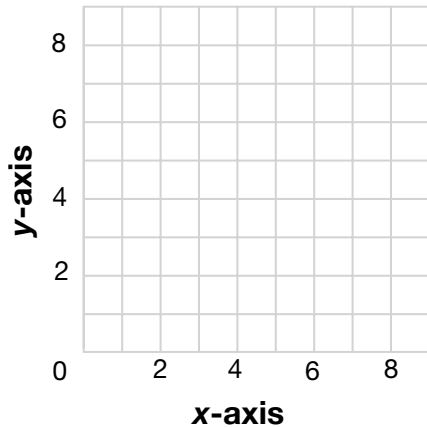
11. Plot four points on the grid:  $A$  at  $(9, 7)$ ,  $B$  at  $(6, 2)$ ,  $C$  at  $(0, 2)$  and  $D$  at  $(3, 7)$ . Connect  $A$  to  $B$ ,  $B$  to  $C$ ,  $C$  to  $D$ , and  $D$  to  $A$ .



12. What shape did you draw?

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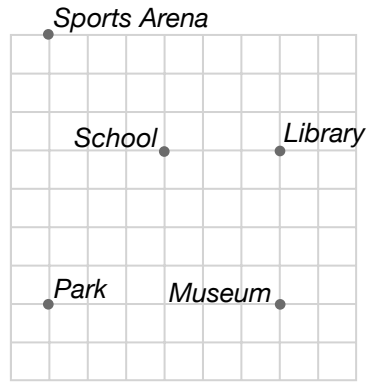
13. Plot three points on the grid:  $A$  at  $(0, 0)$ ,  $B$  at  $(3, 5)$ , and  $C$  at  $(6, 0)$ . Connect  $A$  to  $B$ ,  $B$  to  $C$ , and  $C$  to  $A$ .



14. What type of triangle did you draw?

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The map is drawn on a coordinate grid. One unit represents 0.1 mile. Use the map to answer questions 15–18.



15. What is the distance between the sports area and the park?

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16. What is the distance between the school and library?

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17. What is the distance between the museum and the library?

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18. What is the distance between the park and the museum?

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Find the length of the lines.

19. What is the length of the horizontal line segment between  $(6, 9)$  and  $(0, 9)$ ?

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