



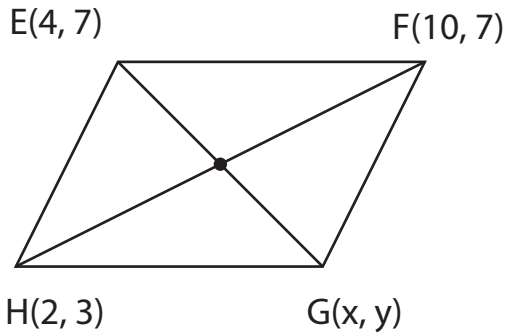
Midpoint Formula

Name _____

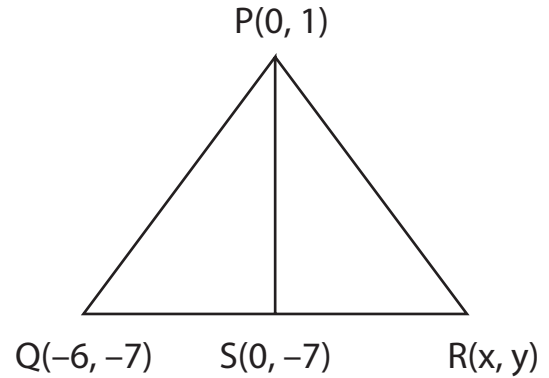
Score _____

MP:24

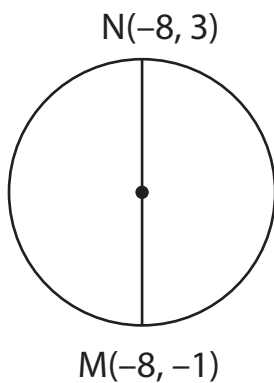
- 1) EFGH is a parallelogram. Find the coordinates of G.



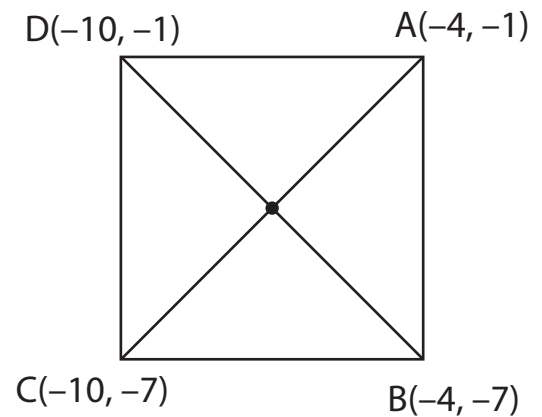
- 2) PQR is a triangle. PS is a median of triangle PQR, find the coordinates of R.



- 3) MN is a diameter of a circle. Find the center of the circle.



- 4) ABCD is a square. Find the point of the intersection of the square.



- 5) ABCD is a rectangle. If A(1, -3), C(9, -7), and D(1, 7), find the coordinates of B.



Midpoint Formula

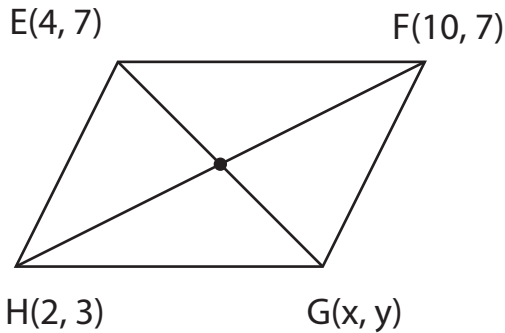
Name _____

Score _____

Answer key

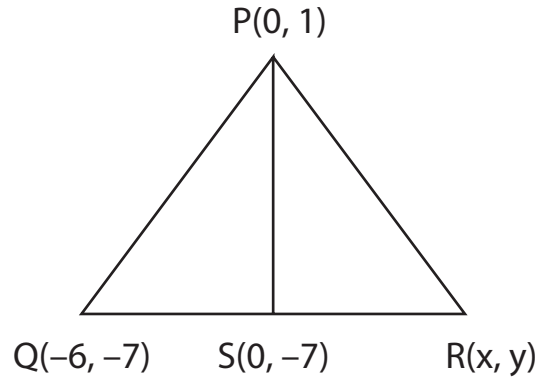
MP:24

- 1) EFGH is a parallelogram. Find the coordinates of G.



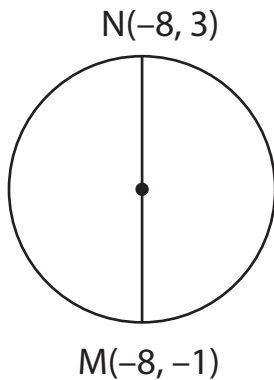
(8, 3)

- 2) PQR is a triangle. PS is a median of triangle PQR, find the coordinates of R.



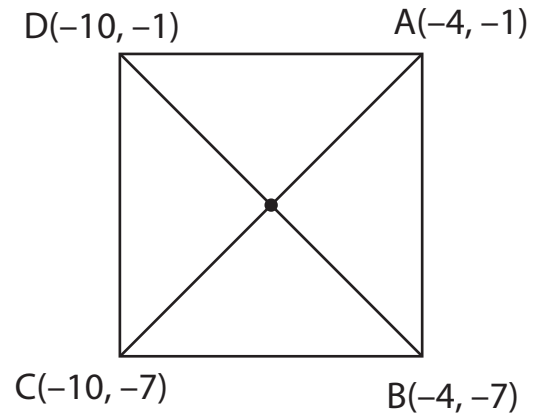
(6, -7)

- 3) MN is a diameter of a circle. Find the center of the circle.



(-8, 1)

- 4) ABCD is a square. Find the point of the intersection of the square.



(-7, -4)

- 5) ABCD is a rectangle. If A(1, -3), C(9, -7), and D(1, 7), find the coordinates of B.

(9, -3)