



Shapes - Distance Formula

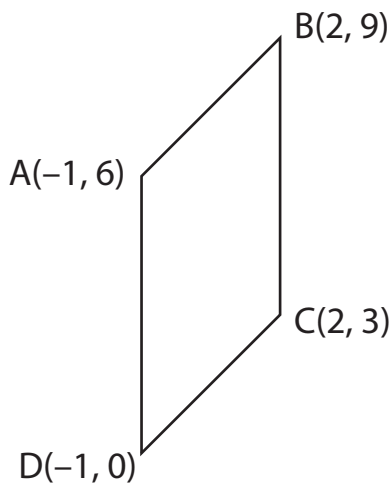
Name _____

Score _____

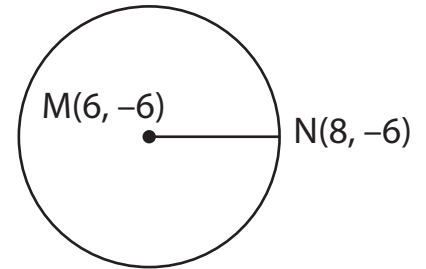
DF:20

Round the answer to two decimal places.

- 1) Find the diagonal AC of parallelogram.



- 2) Find the radius of a circle.



- 3) E(-9, 2), F(-7, 5), G(-4, 5) and H(-2, 2) are the vertices of trapezoid. Find the perimeter of the trapezoid.
- _____

- 4) P(1, -9), Q(1, -3), R(-3, -3) and S(-3, -9) are the vertices of rectangle. Find the perimeter of the rectangle.
- _____



Shapes - Distance Formula

Name _____

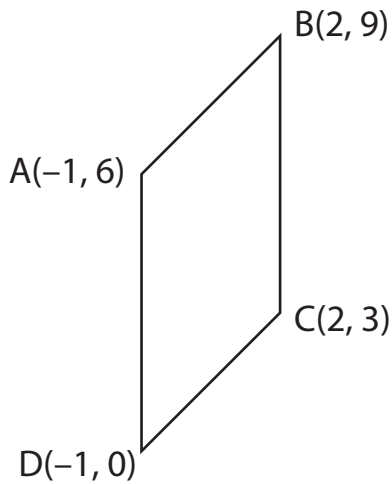
Score _____

Answer key

DF:20

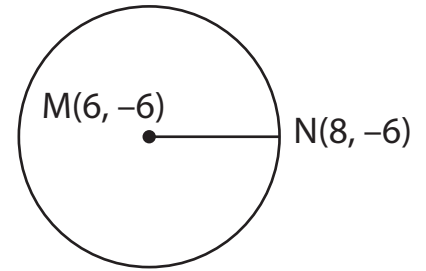
Round the answer to two decimal places.

- 1) Find the diagonal AC of parallelogram.



4.24 units

- 2) Find the radius of a circle.



2 units

- 3) E(-9, 2), F(-7, 5), G(-4, 5) and H(-2, 2) are the vertices of trapezoid. Find the perimeter of the trapezoid.

17.22 units

- 4) P(1, -9), Q(1, -3), R(-3, -3) and S(-3, -9) are the vertices of rectangle. Find the perimeter of the rectangle.

20 units
