



Shapes - Distance Formula

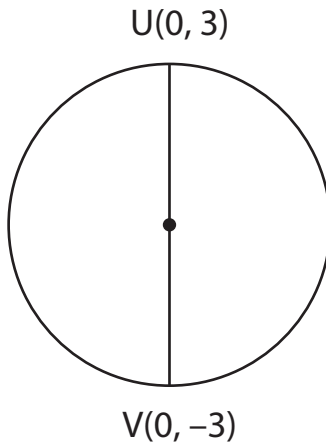
Name _____

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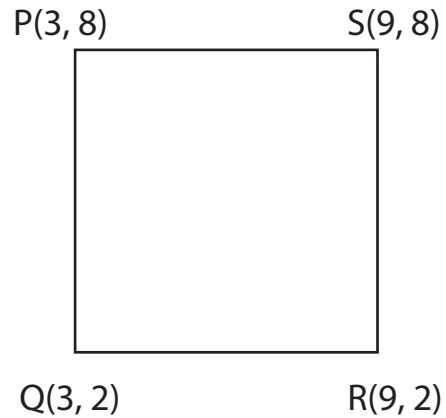
DF:19

Round the answer to two decimal places.

- 1) Find the diameter of a circle.



- 2) Find the diagonal length of the square.



- 3) $A(-7, -4)$, $B(-9, -6)$, $C(-4, -6)$ and $D(-2, -4)$ are the vertices of parallelogram. Find the perimeter of the parallelogram.
- _____

- 4) $L(3, 8)$, $M(3, 2)$ and $N(9, 8)$ are the vertices of triangle. Find the perimeter of the triangle.
- _____



Shapes - Distance Formula

Name _____

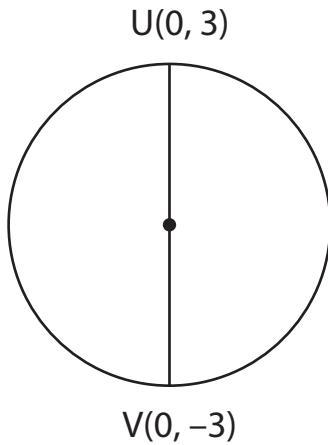
Score _____

Answer key

DF:19

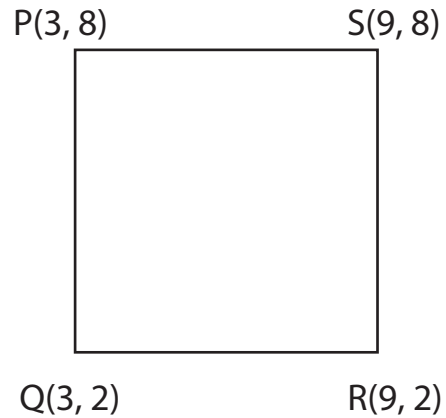
Round the answer to two decimal places.

- 1) Find the diameter of a circle.



6 units

- 2) Find the diagonal length of the square.



8.49 units

- 3) $A(-7, -4)$, $B(-9, -6)$, $C(-4, -6)$ and $D(-2, -4)$ are the vertices of parallelogram. Find the perimeter of the parallelogram.

15.66 units

- 4) $L(3, 8)$, $M(3, 2)$ and $N(9, 8)$ are the vertices of triangle. Find the perimeter of the triangle.

20.49 units
