



Midpoint & Distance Formula

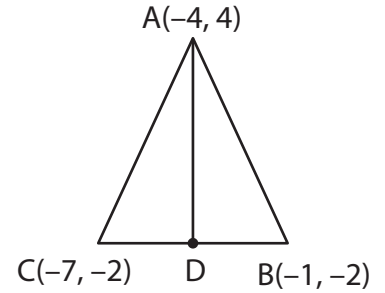
Name _____

Score _____

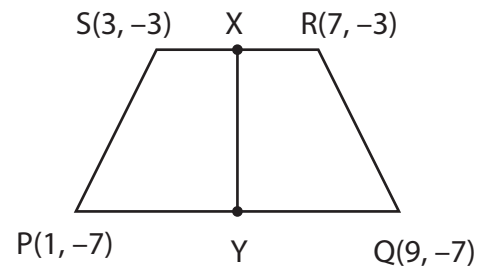
DF:28

Round the answer to two decimal places.

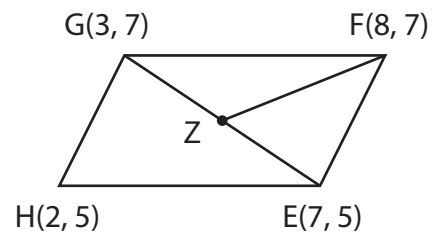
- 1) D is the midpoint of \overline{BC} . Find the length of the median \overline{AD} .



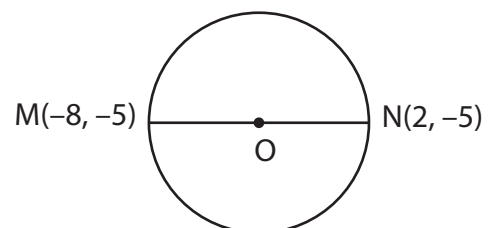
- 2) X and Y are the midpoints of \overline{RS} and \overline{PQ} . Find the length \overline{XY} .



- 3) Z is the midpoint of \overline{EG} . Find the length of \overline{FZ} .



- 4) O is the center of the circle. Find the center and also the radius of the circle.





Midpoint & Distance Formula

Name _____

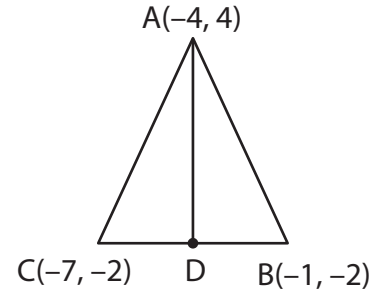
Score _____

Answer key

DF:28

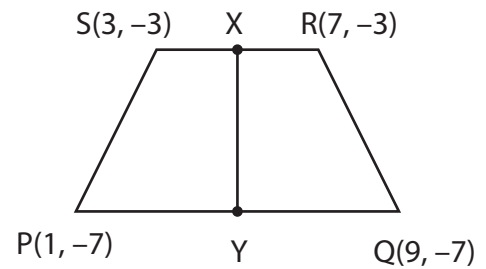
Round the answer to two decimal places.

- 1) D is the midpoint of \overline{BC} . Find the length of the median \overline{AD} .



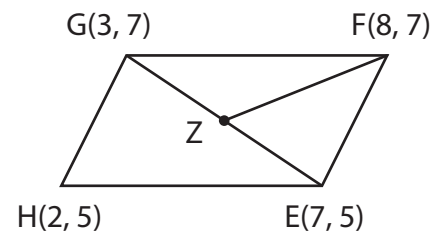
6 units

- 2) X and Y are the midpoints of \overline{RS} and \overline{PQ} . Find the length \overline{XY} .



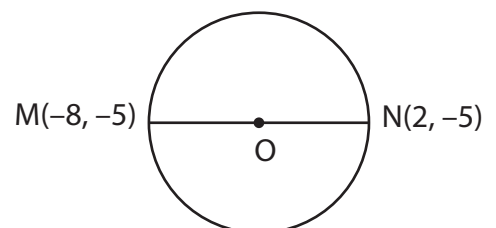
4 units

- 3) Z is the midpoint of \overline{EG} . Find the length of \overline{FZ} .



3.16 units

- 4) O is the center of the circle. Find the center and also the radius of the circle.



$(-3, -5)$; 5 units
