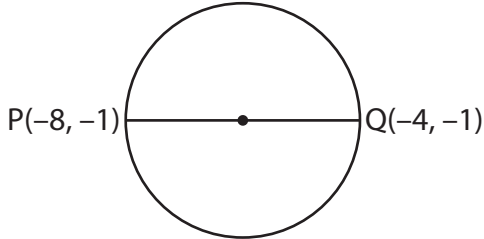
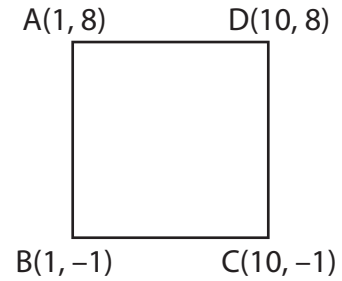


**Distance Formula - Shapes**

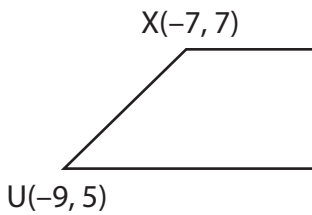
1) Find the diameter of the circle.



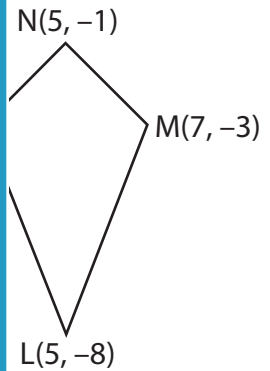
2) Find the length of the side CD.



3) Find the length of the



th of the diagonal NL.



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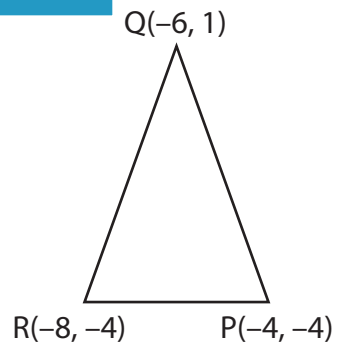
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5) Find the length of the

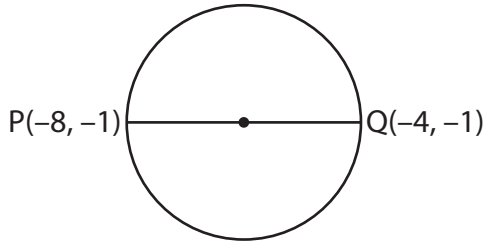


th of the side PQ.



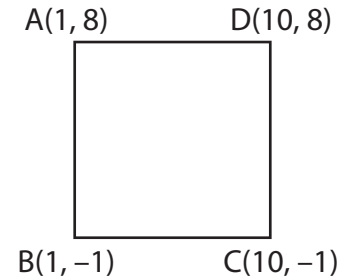
## Distance Formula - Shapes

1) Find the diameter of the circle.



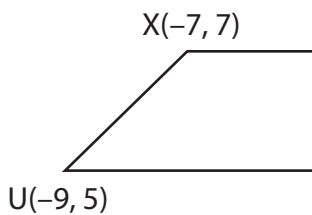
$$PQ = 4 \text{ units}$$

2) Find the length of the side CD.



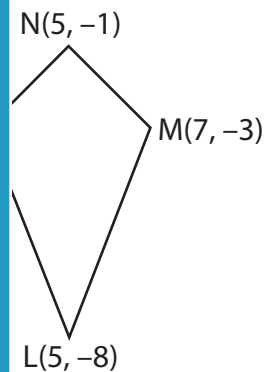
$$CD = 9 \text{ units}$$

3) Find the length of the side UV.



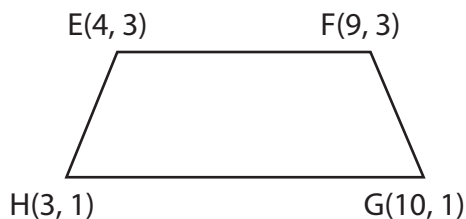
$$UV = \sqrt{8} \approx 2.83 \text{ units}$$

4) Find the length of the diagonal NL.



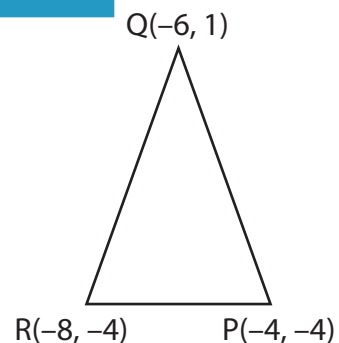
$$L = 7 \text{ units}$$

5) Find the length of the side FH.



$$FH = \sqrt{40} \approx 6.32 \text{ units}$$

6) Find the length of the side PQ.



$$PQ = \sqrt{29} \approx 5.39 \text{ units}$$

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