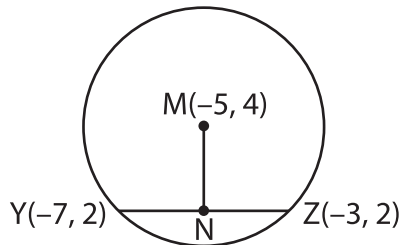


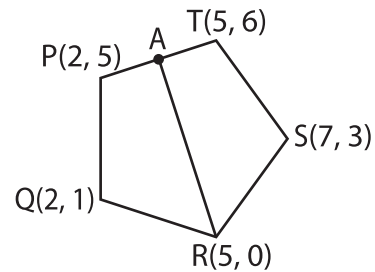
Midpoint and Distance Formula

Solve each problem. Round the answer to the nearest tenth.

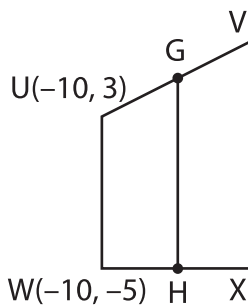
- 1) M is the center of the circle. N is the midpoint of chord \overline{YZ} . Find the length of \overline{MN} .



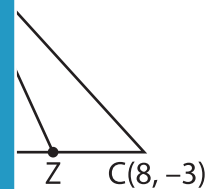
- 2) Find the length of \overline{AR} if A is the midpoint of \overline{PT} .



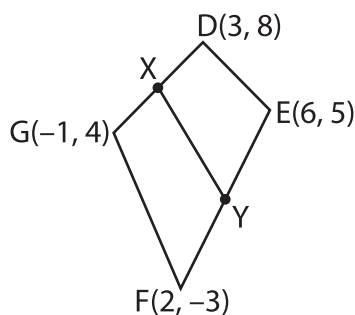
- 3) G and H are the midpoints of \overline{UV} and \overline{WX} respectively. Find the length of \overline{GH} .



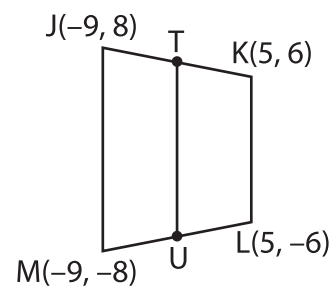
- 4) Find the length of \overline{BC} . Find the midpoint of \overline{BC} .



- 5) X and Y are the midpoints of \overline{DG} and \overline{FE} respectively. Find the length of \overline{XY} .



- 6) Find the length of \overline{TU} if T and U are the midpoints of \overline{JK} and \overline{ML} respectively.



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