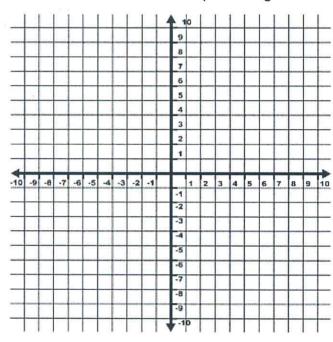
21. Three vertices of a parallelogram are L(-1, 3), R(2, -1), and D(5, 4).



a. Find an ordered pair and graph it (name it E) that could be the coordinate of the fourth vertex. Connect the points to draw your parallelogram.

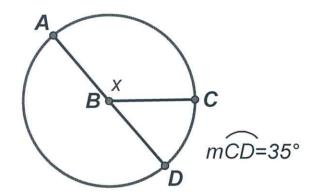
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Verify that it is a parallelogram (hint – opposite sides parallel means ....)

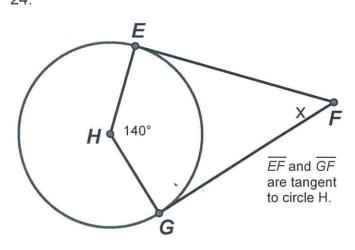
b. Find a second ordered pair that could be the coordinate of the fourth vertex and graph it, name it H. Connect your points in a different color to draw your parallelogram. H (\_\_\_\_\_, \_\_\_\_)

Verify that it is a parallelogram:

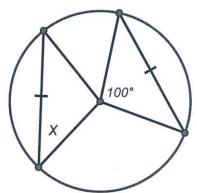
Find the value of x in the circles shown below. 22.



24.



23.



25.

