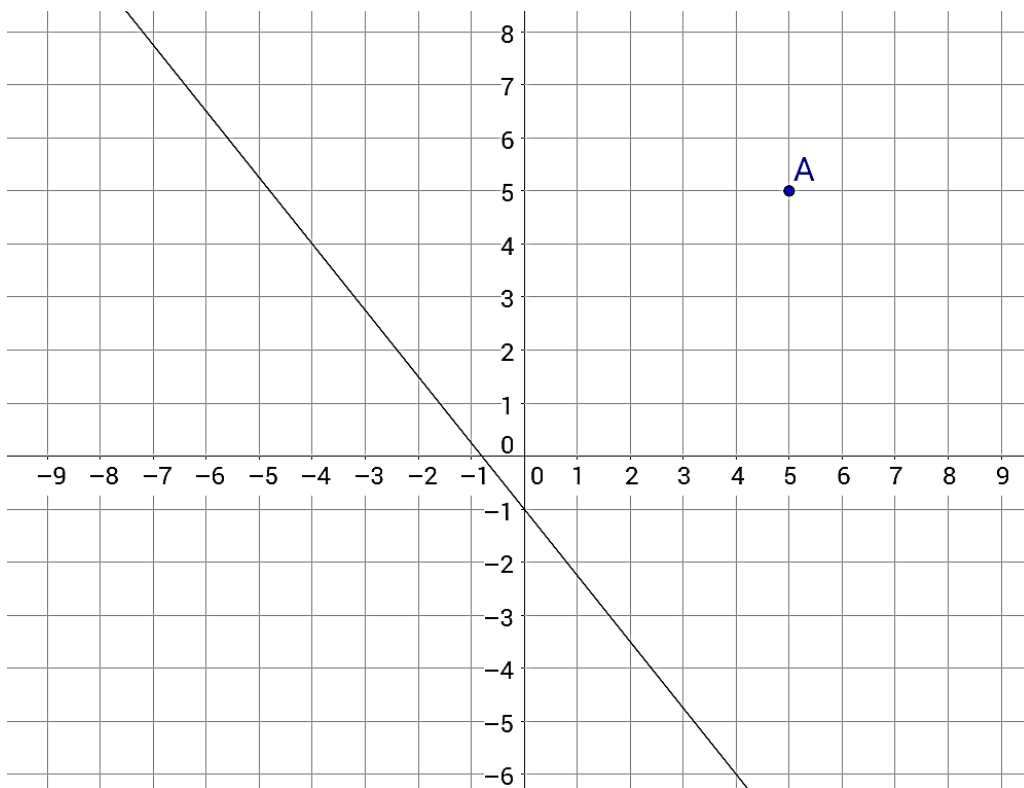


1. Do the following linear equations graph lines that are parallel, perpendicular, or neither? Use numbers to justify your answer.

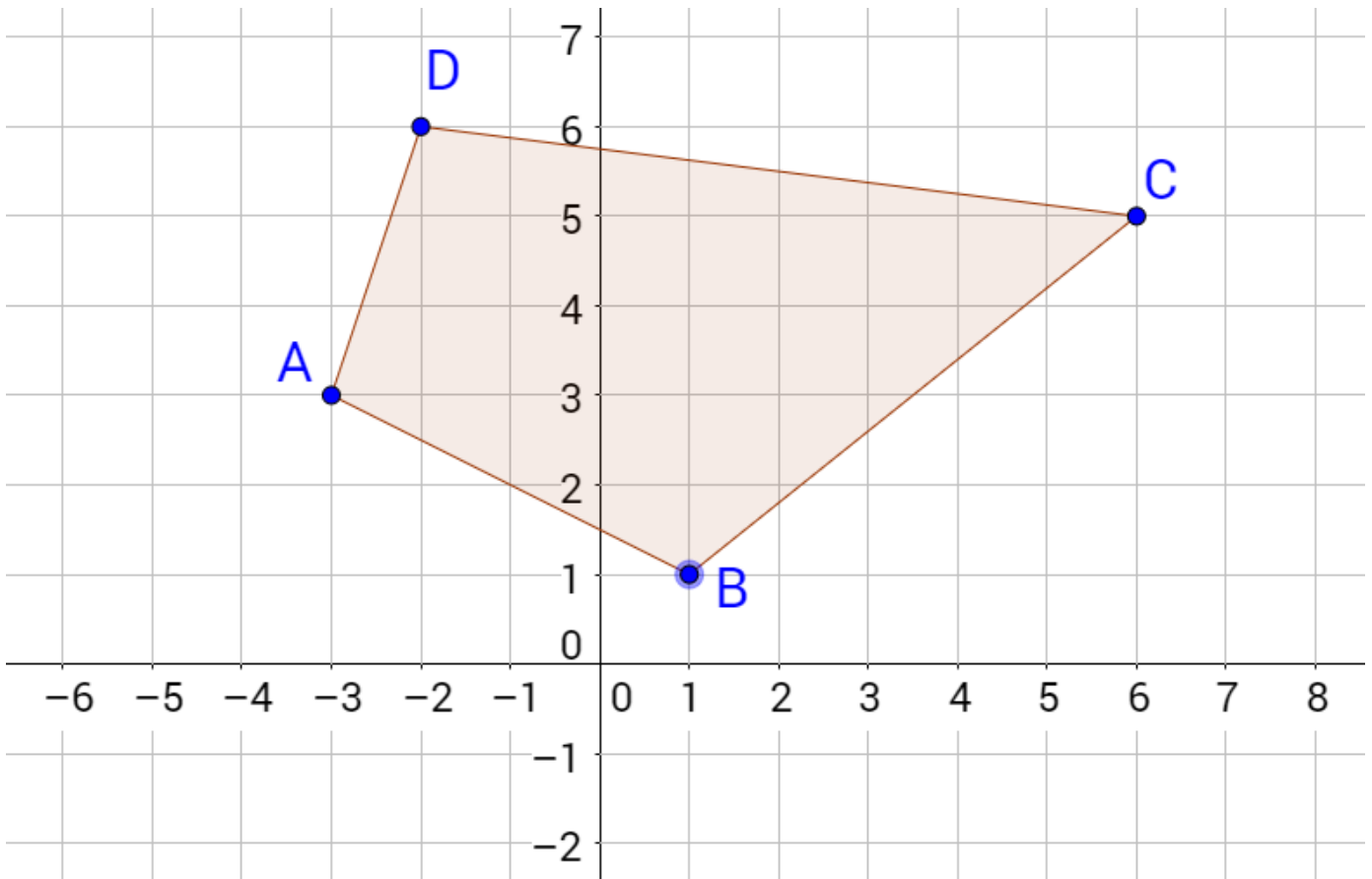
$$\begin{cases} 3x + 2y = 4 \\ 4x - 6y = -18 \end{cases}$$

2. Graph a line that is perpendicular to the given line, that passes through the given point.



GPE-B7a

3. Find the perimeter, to the nearest hundredth, of the quadrilateral ABCD. Show all work.



4. Using the figure above, find the coordinates of the midpoint of  $\overline{BC}$ .