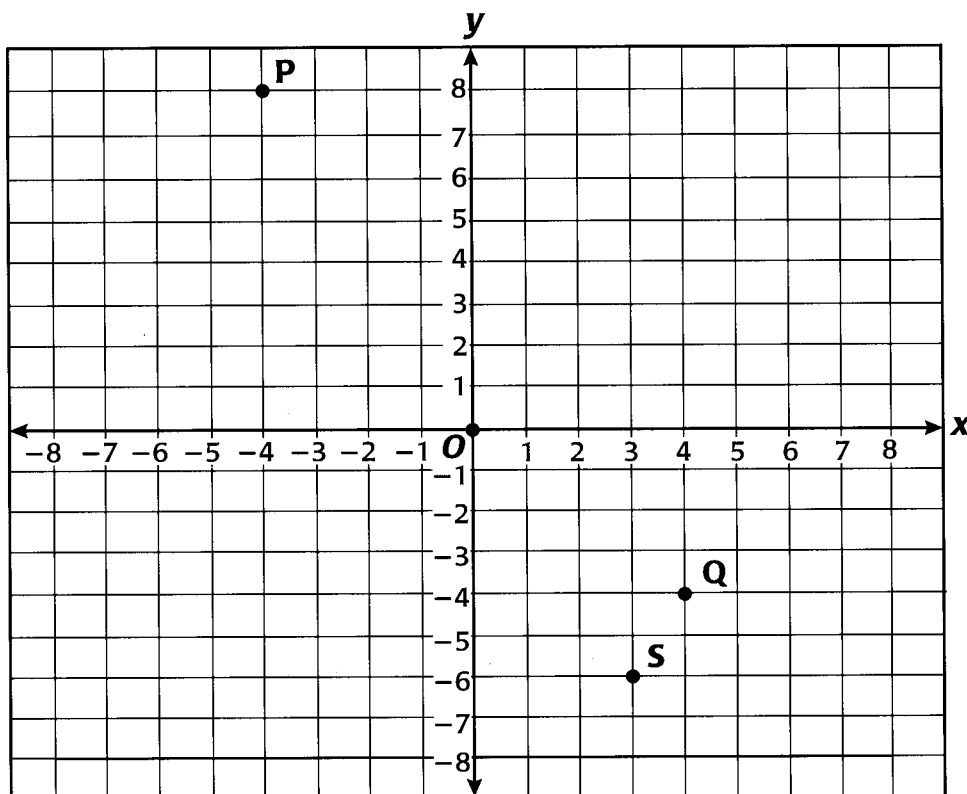


Section C. Directions as Pairs of Numbers



1. Use the graph above to describe point P as seen from the origin using a pair of direction numbers.

Recreate this graph on a sheet of graph paper and use it to answer problems 2–5.

2. Draw a line from O to P .
3. Is point Q on the line drawn through O and P ? Explain why or why not.
4. Is point S on the line drawn through O and P ? Explain why or why not.
5. Draw a line from point Q to point P . What is the slope of this line?