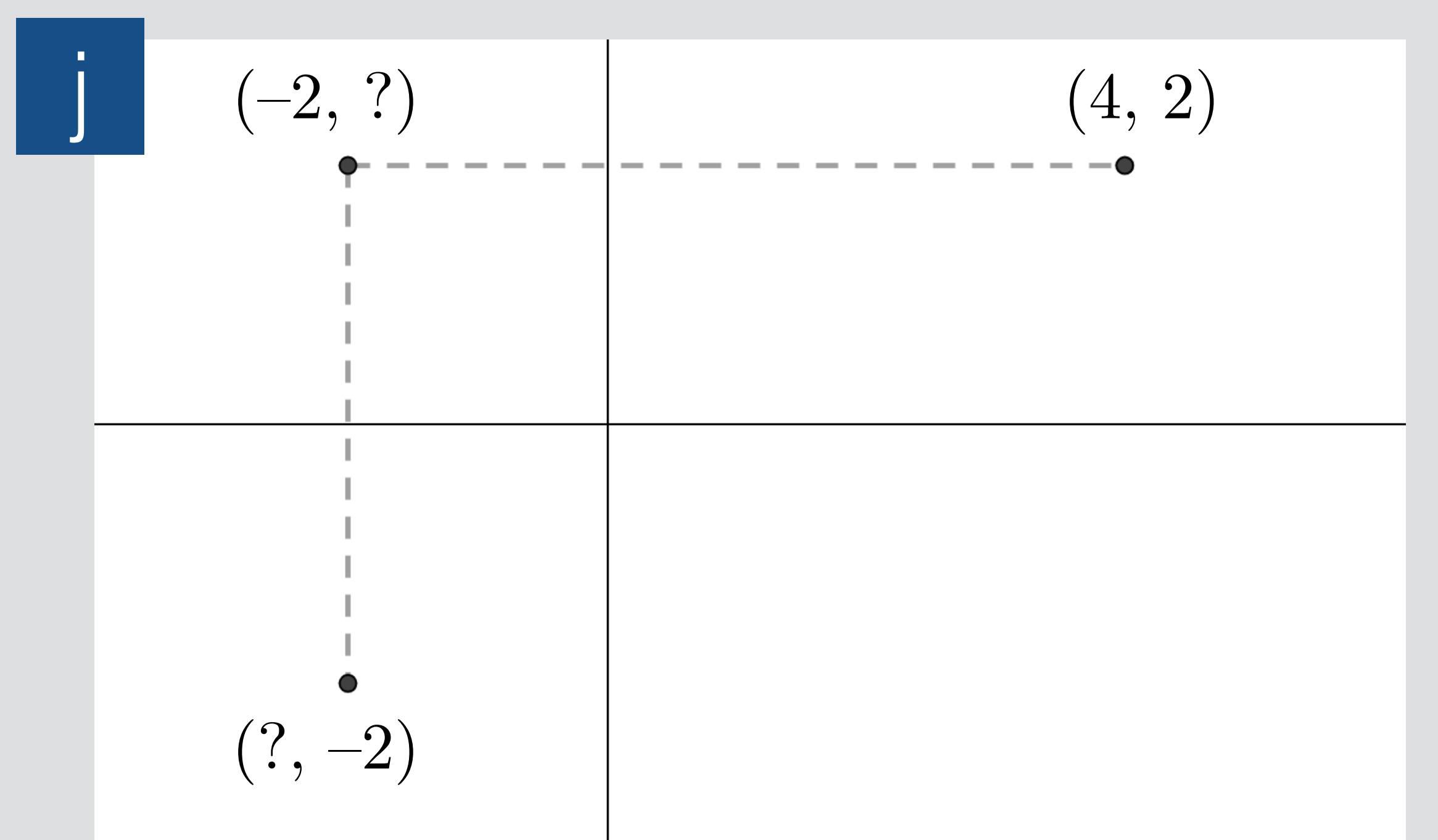
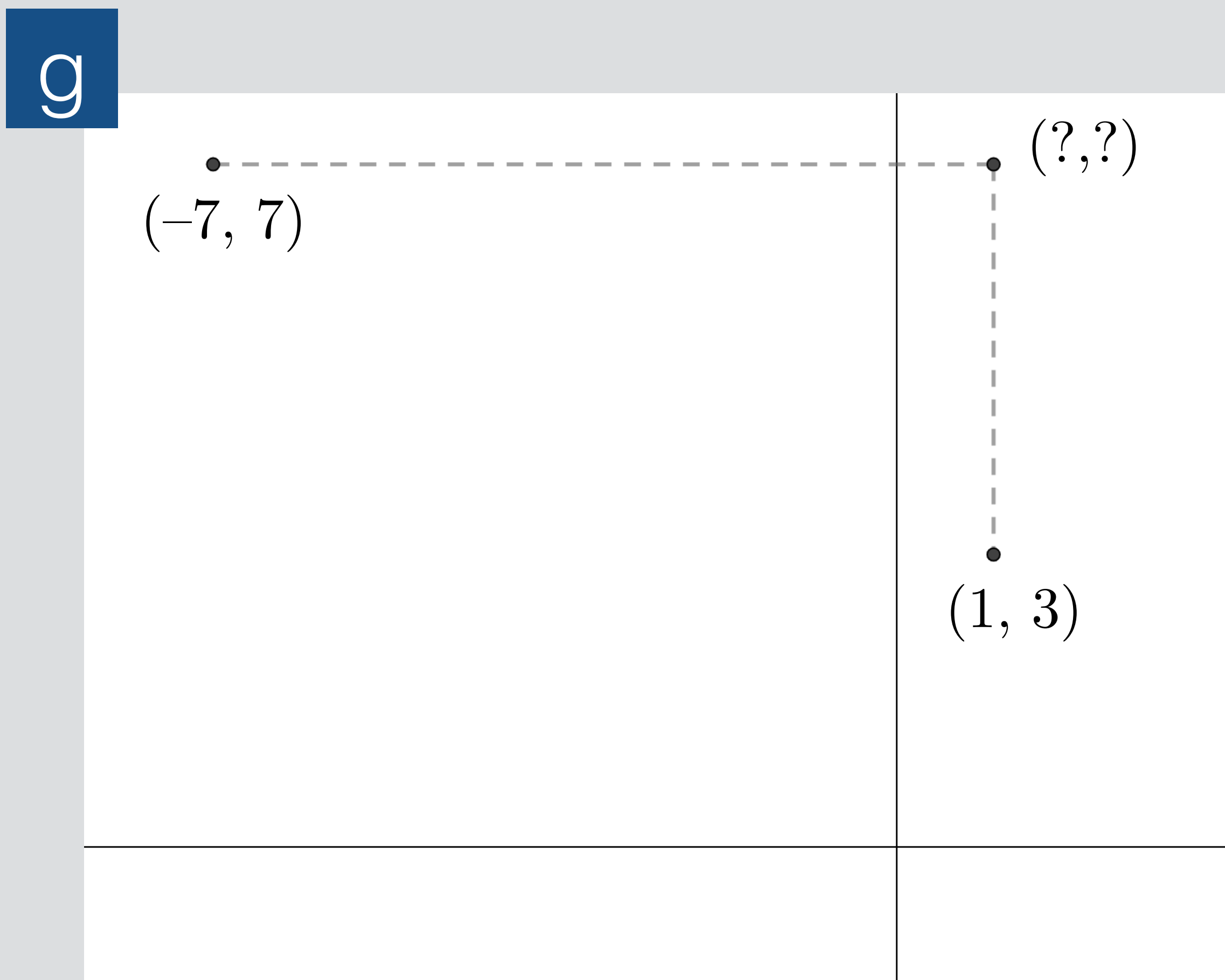
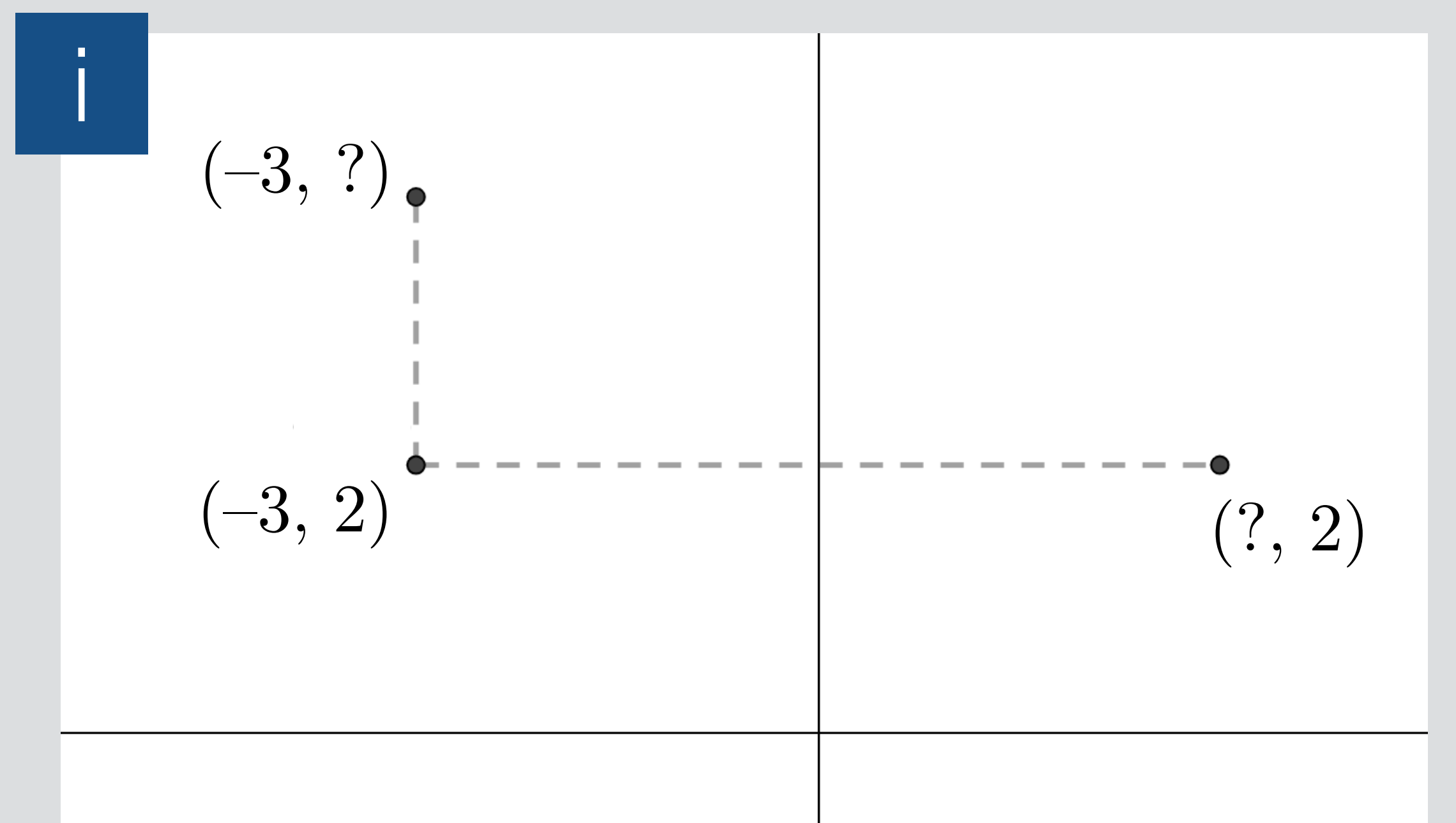
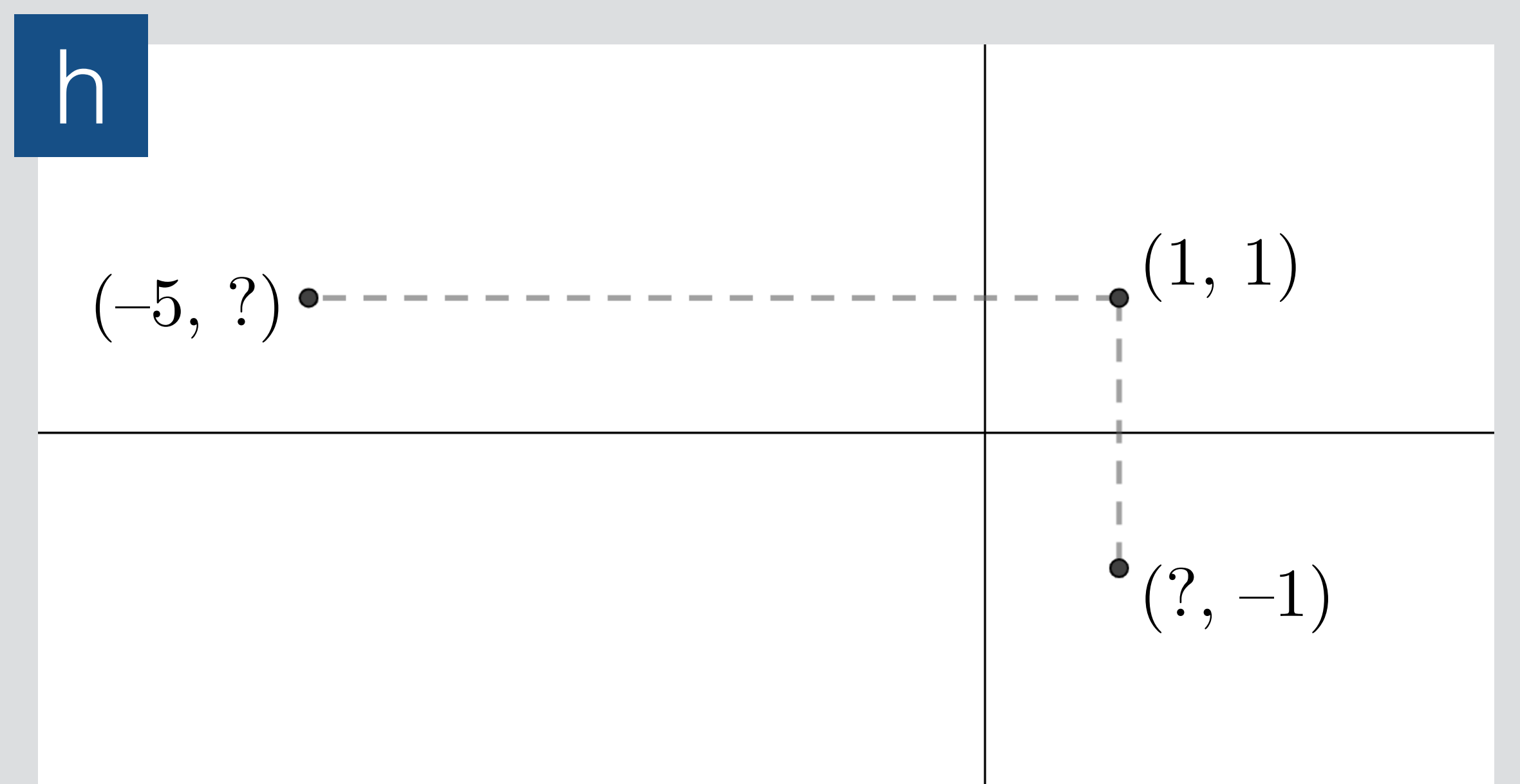
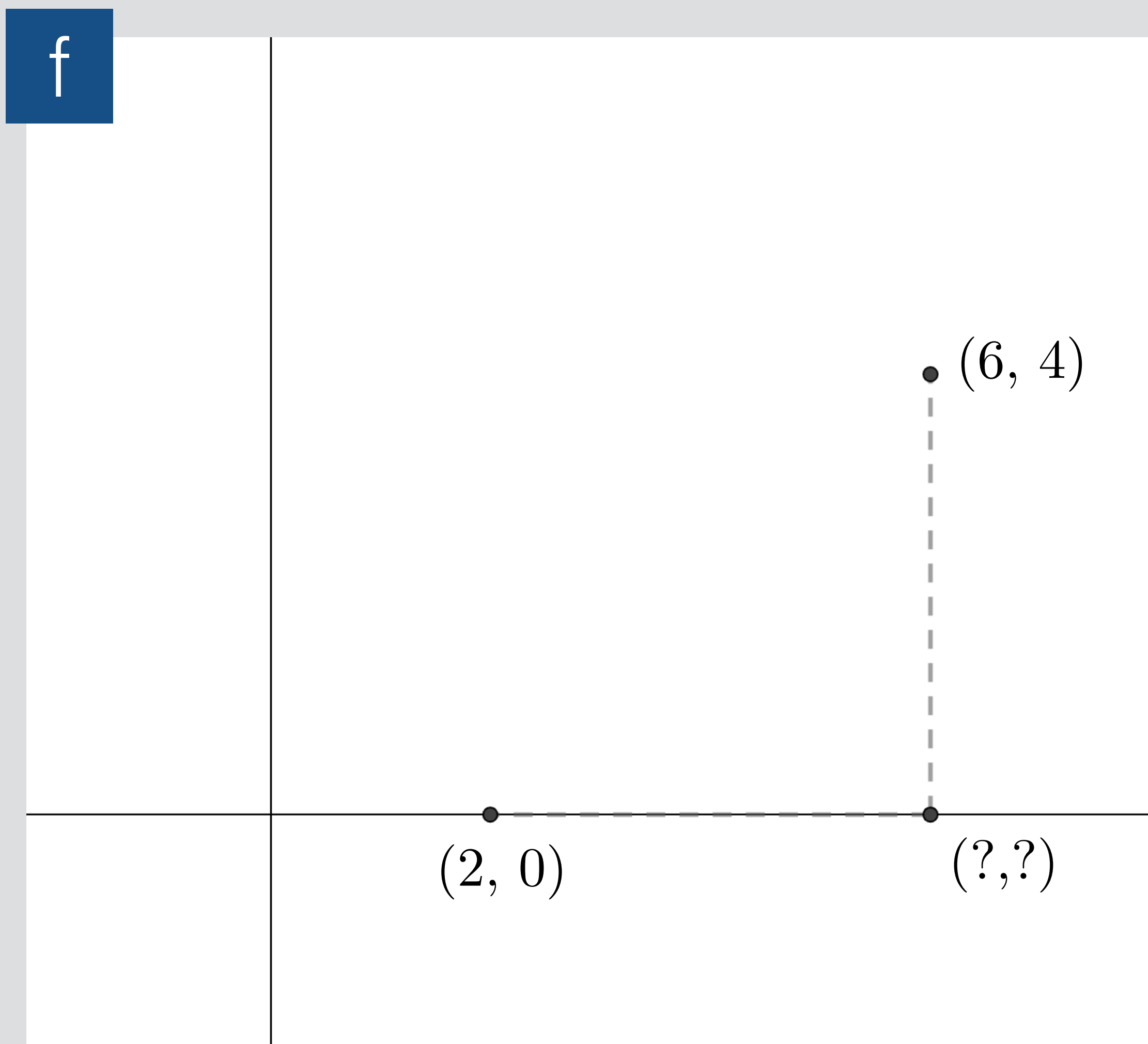
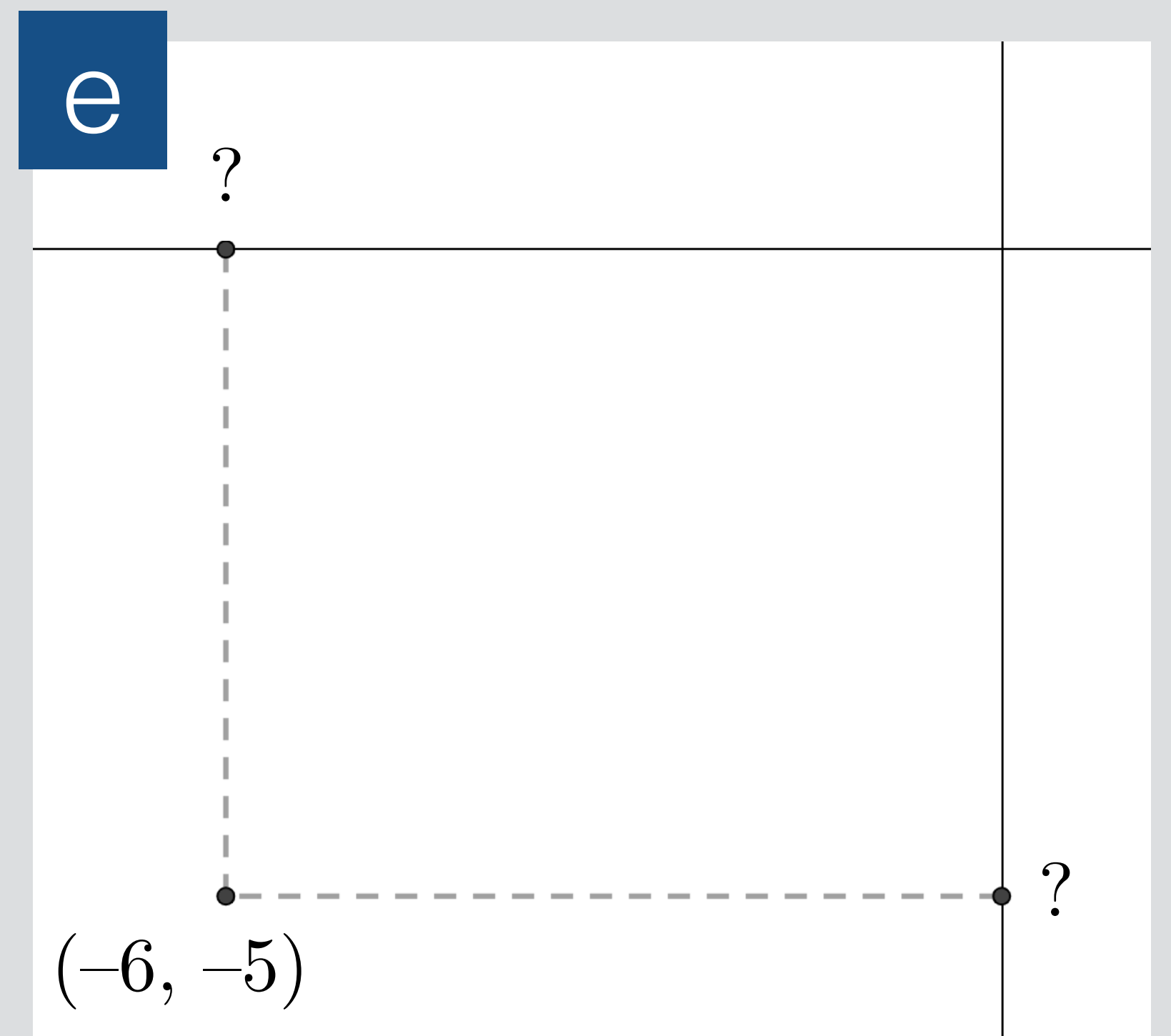
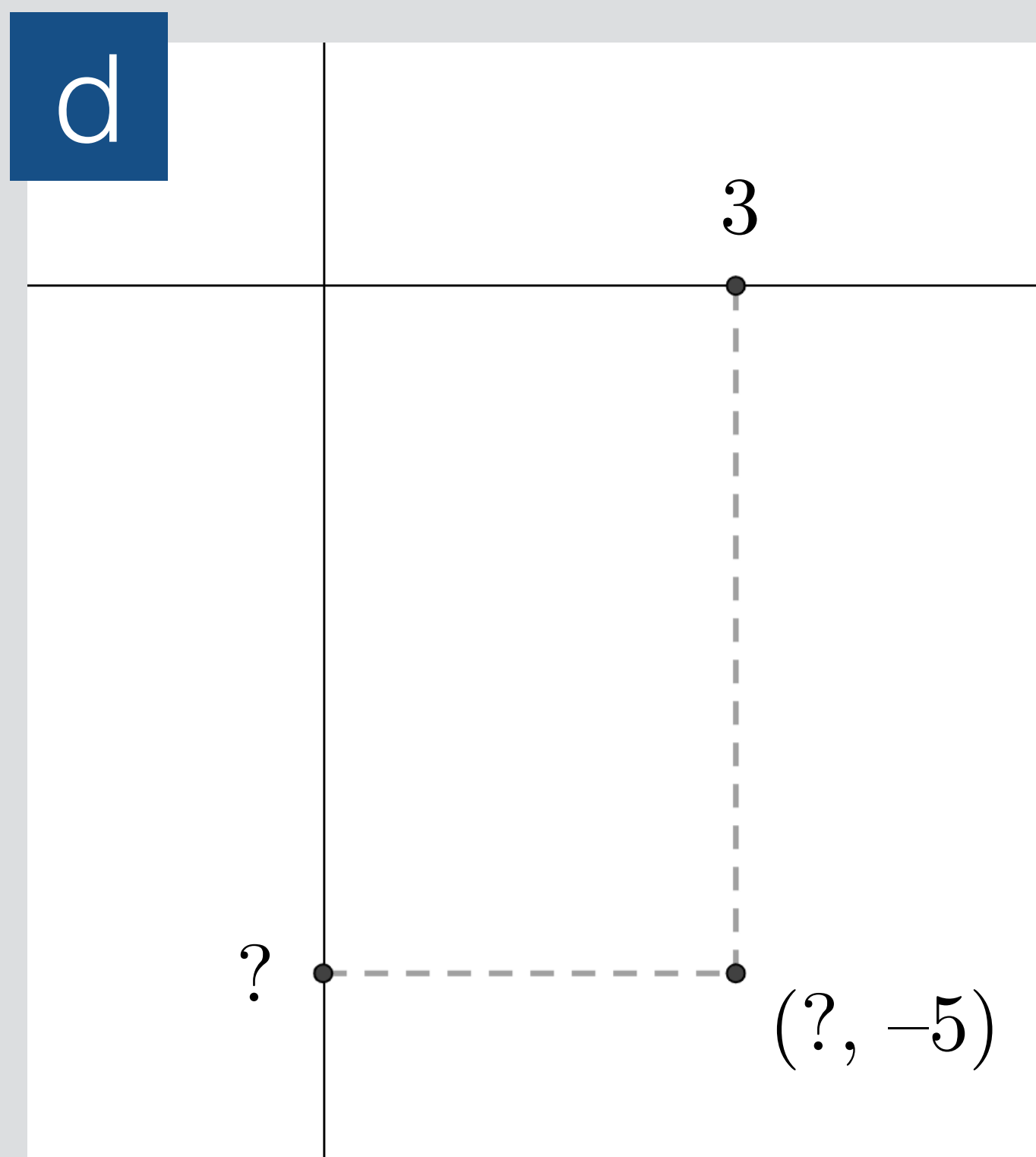
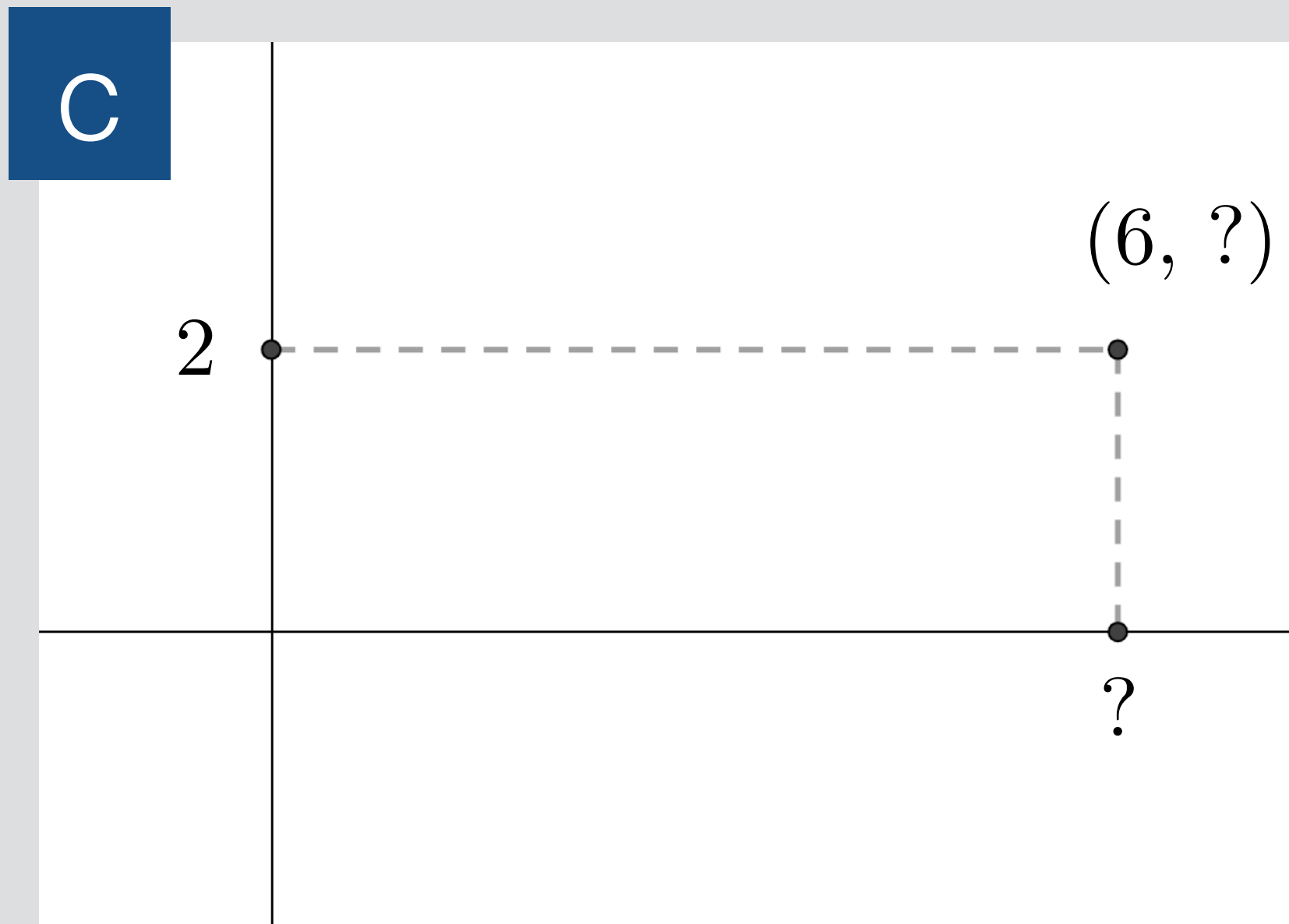
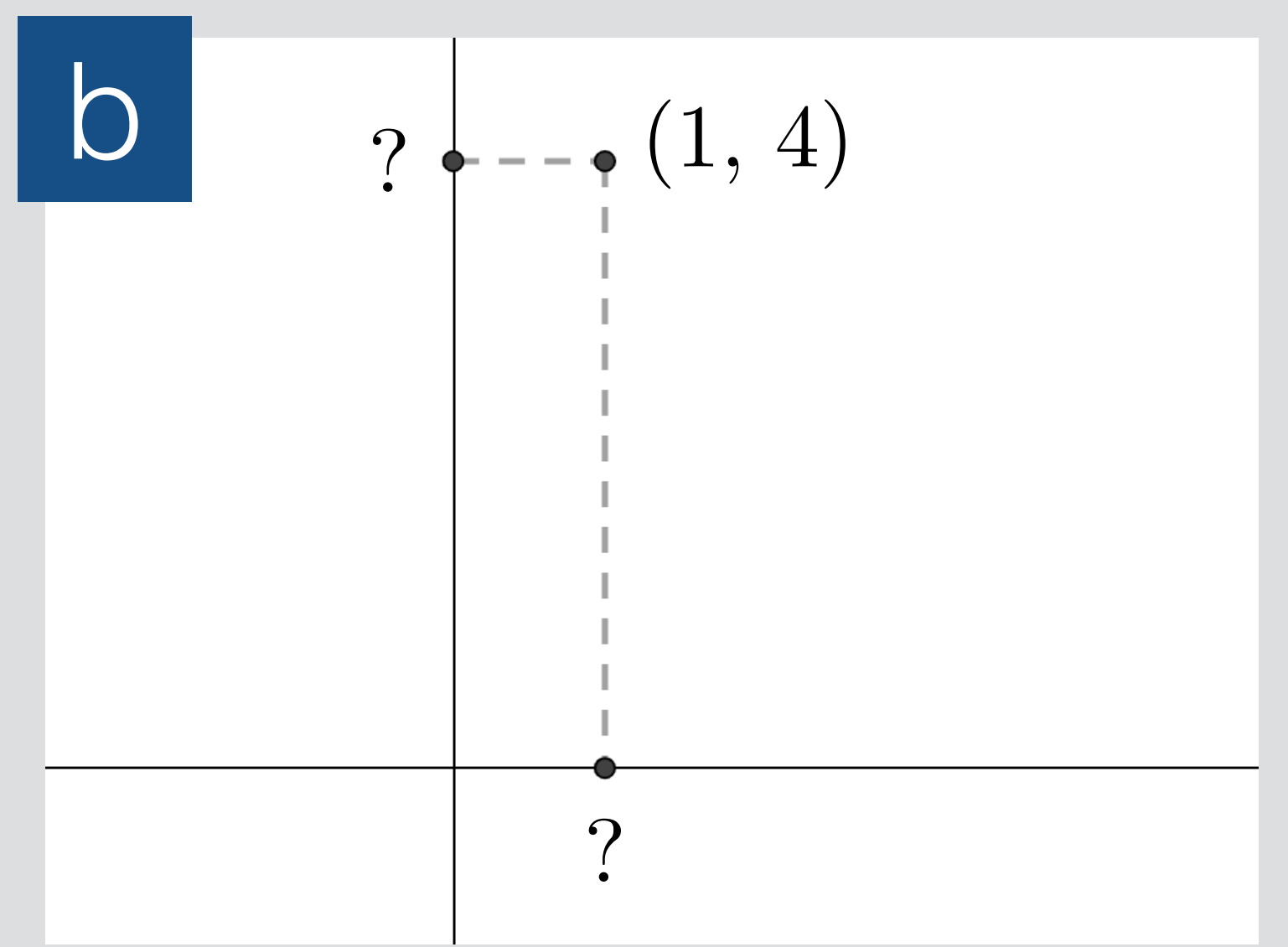
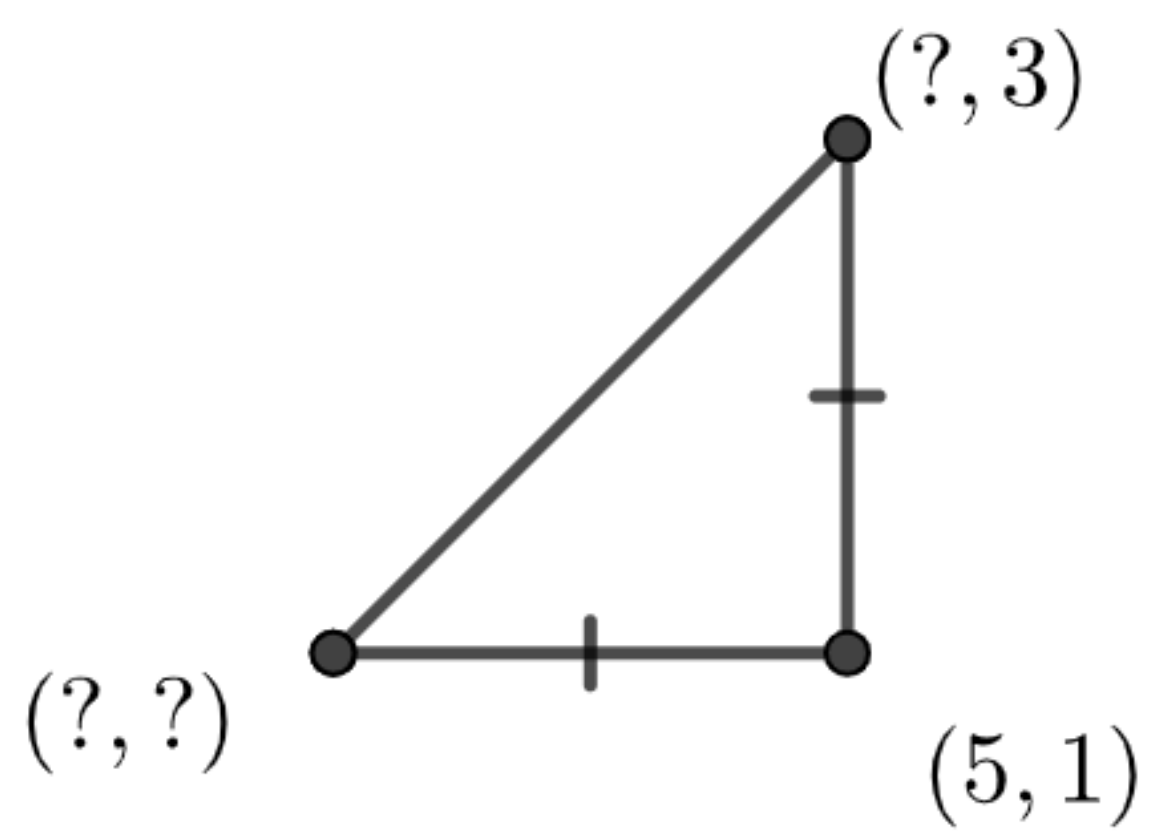


Find the unknown values *where possible*.
Not all are possible to work out!

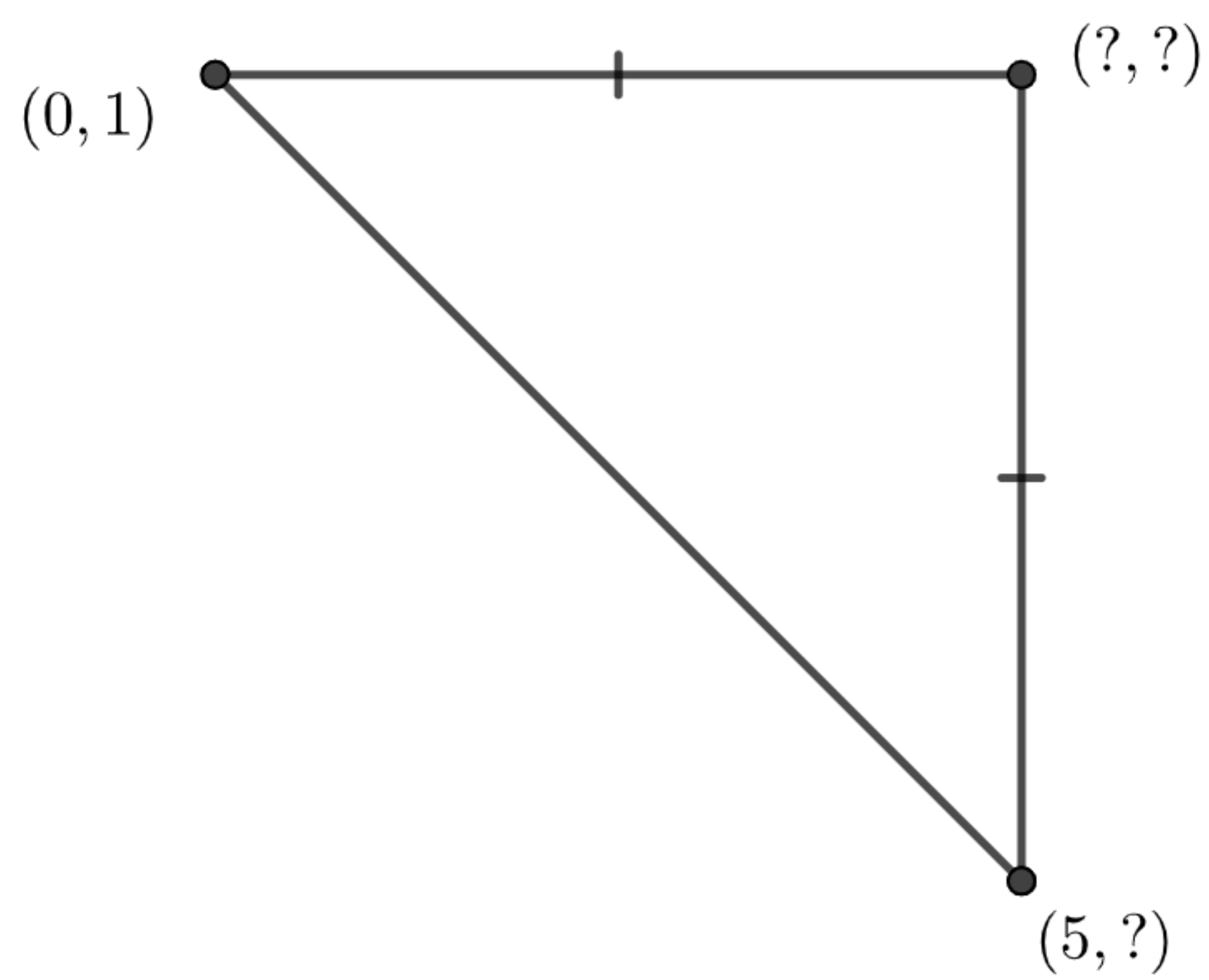


Here are some right-angled **isosceles** triangles plotted on a grid with the x -axis and y -axis hidden. Find the unknown values.

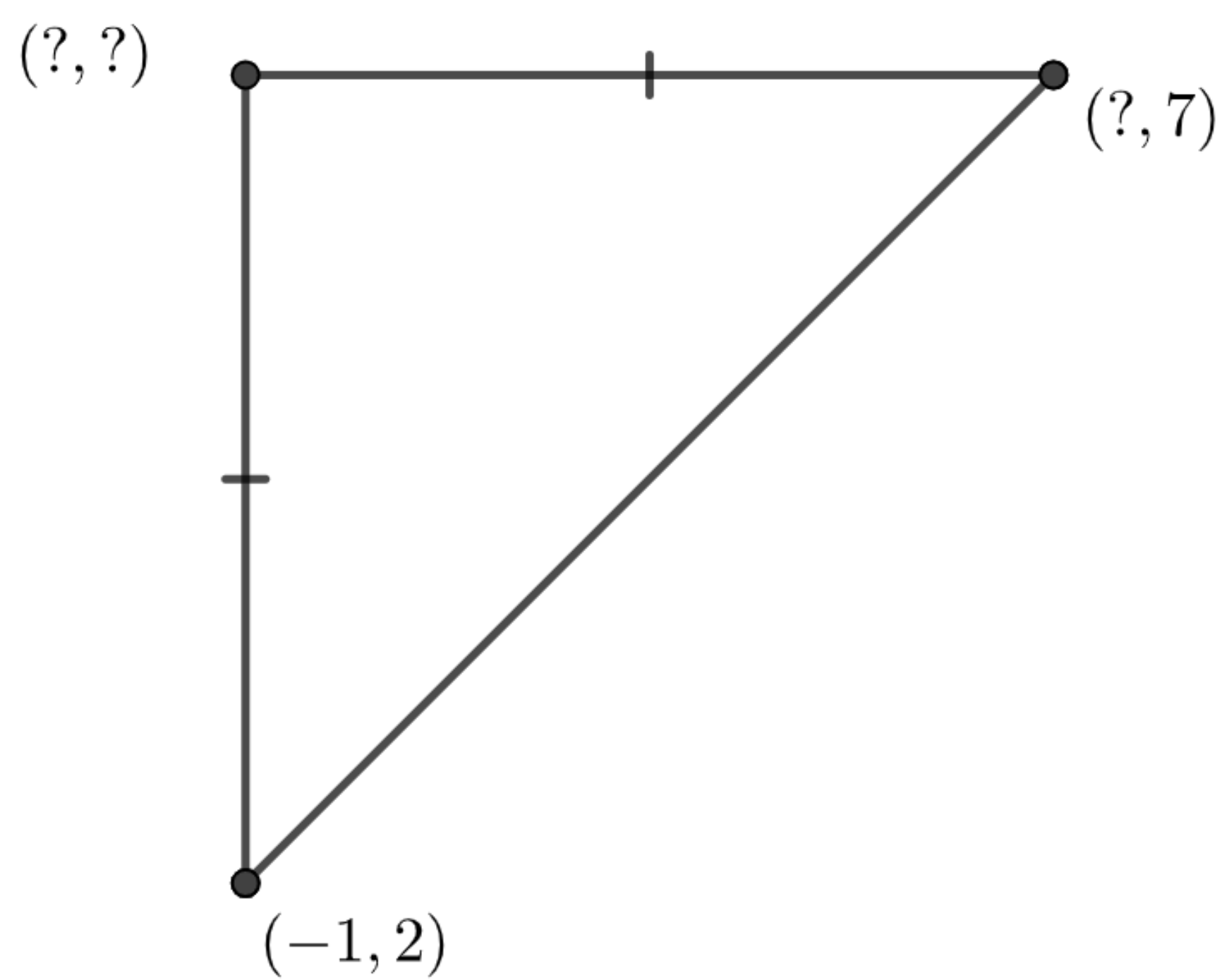
a



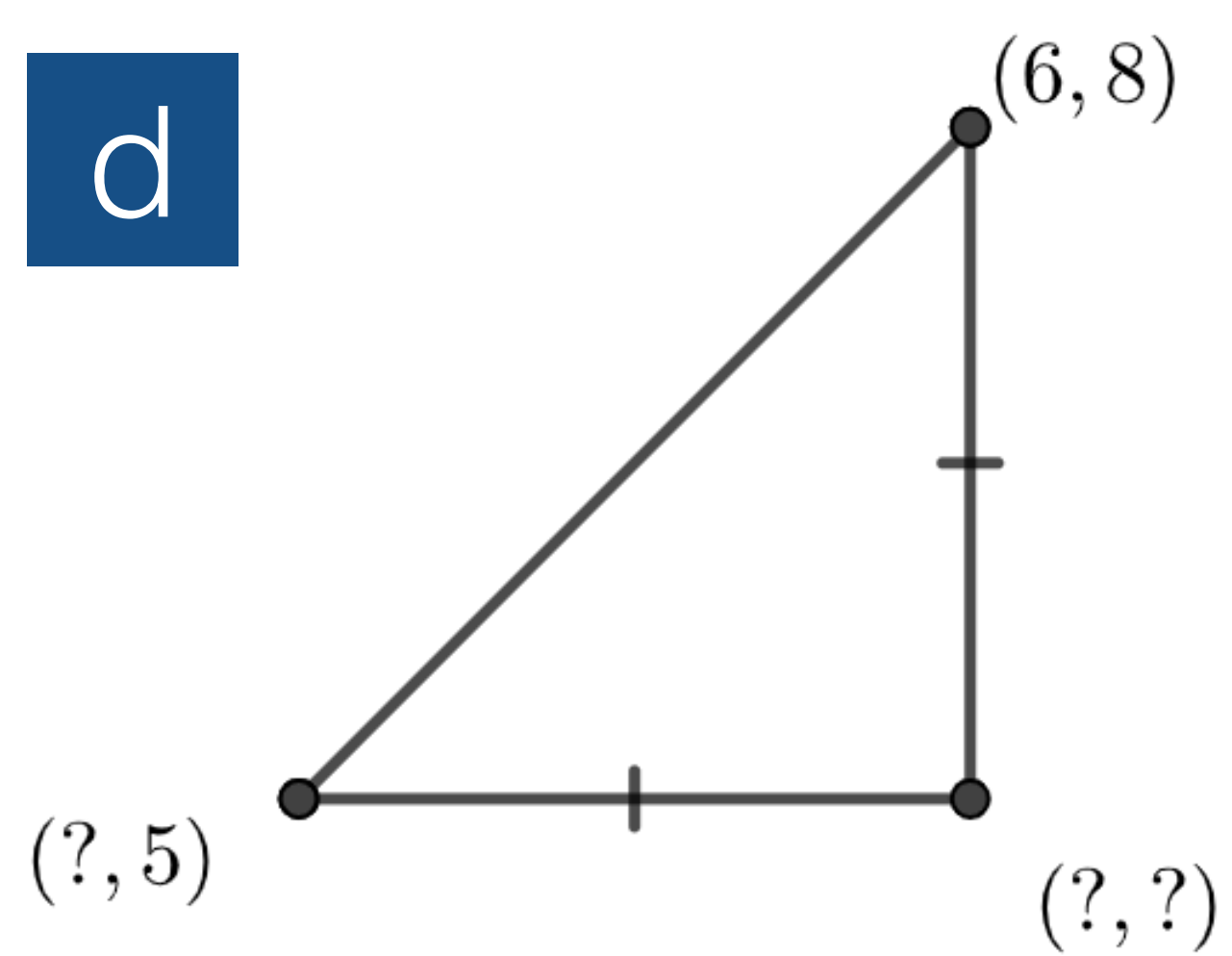
b



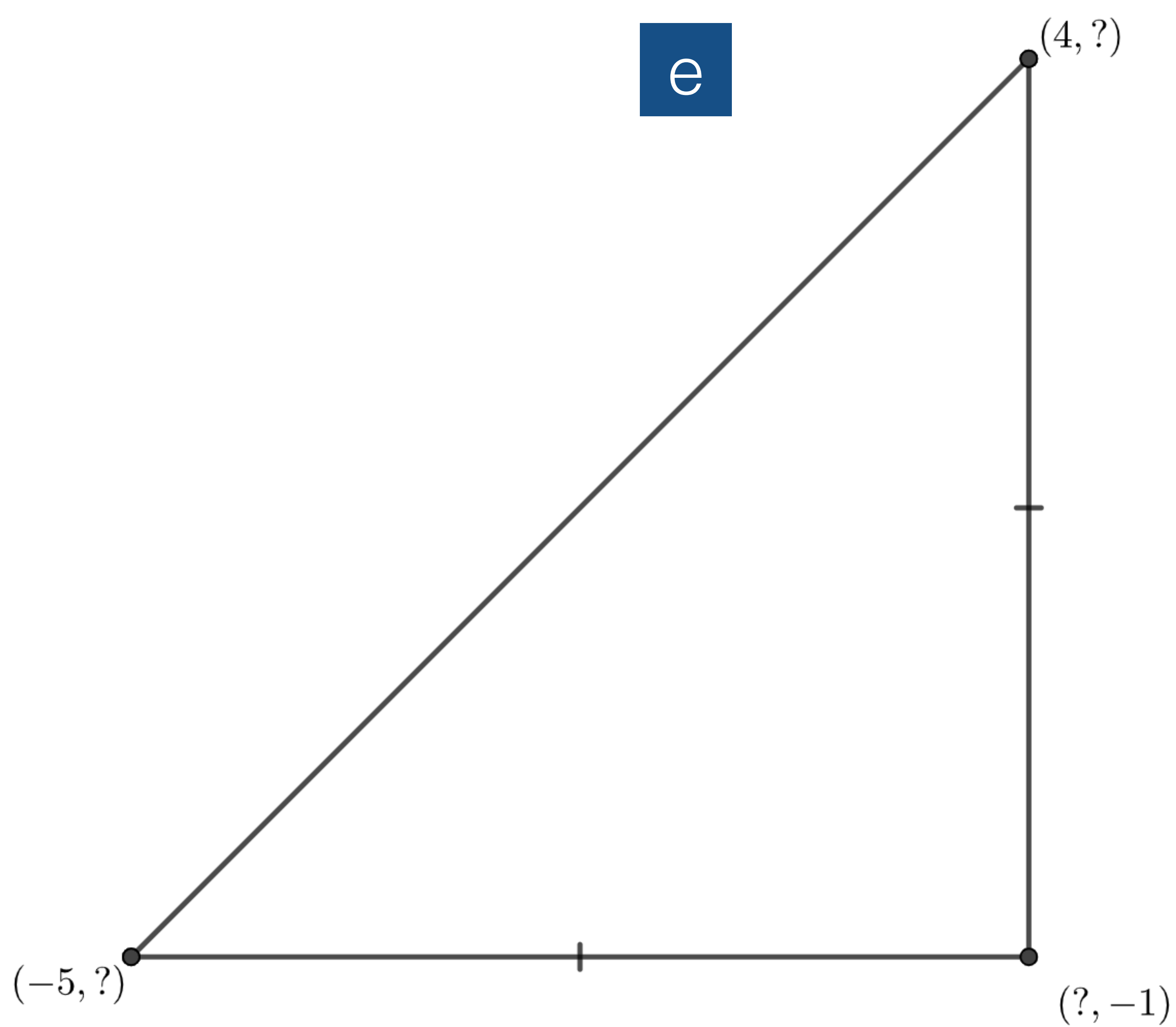
c



d

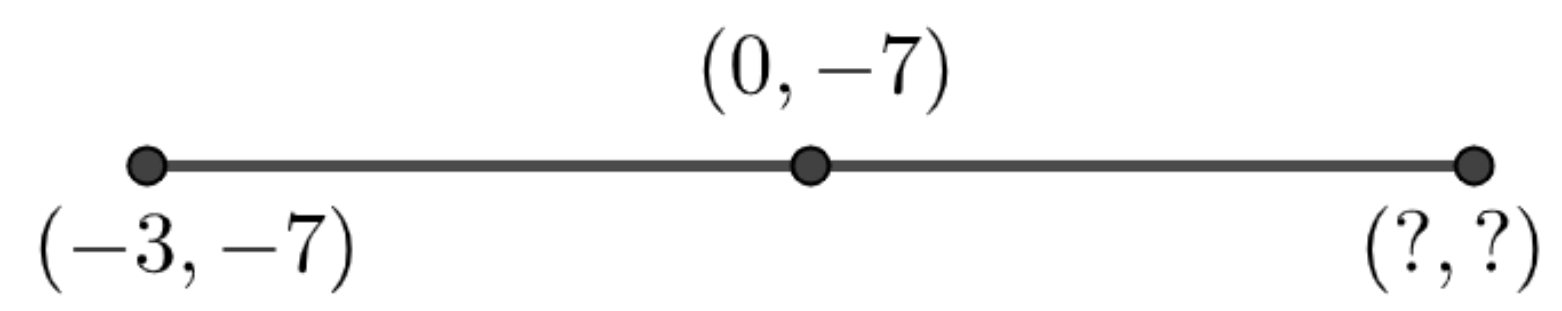


e

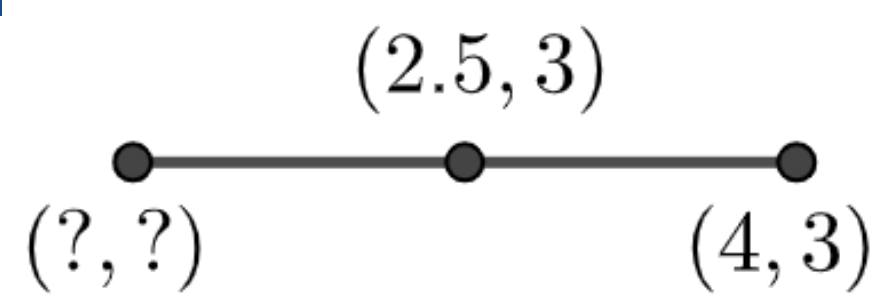


Each diagram shows a line segment with endpoints and midpoint marked. Find the unknown values.

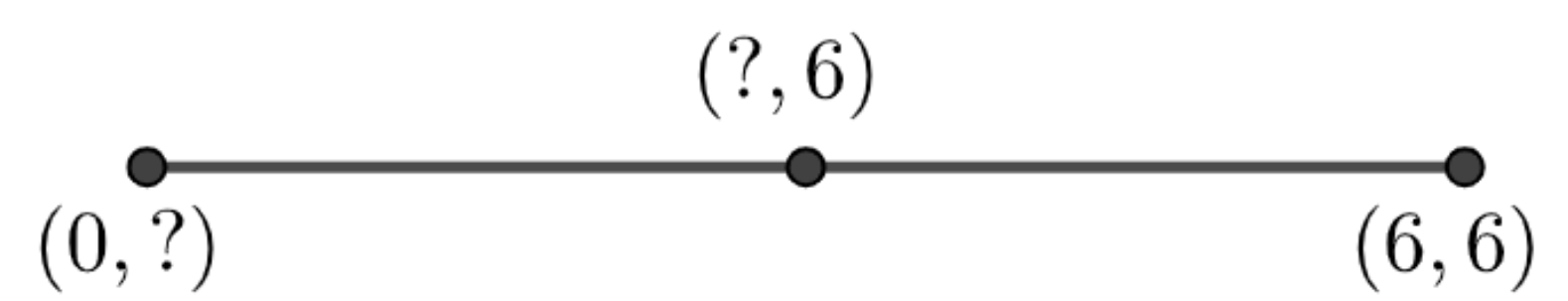
a



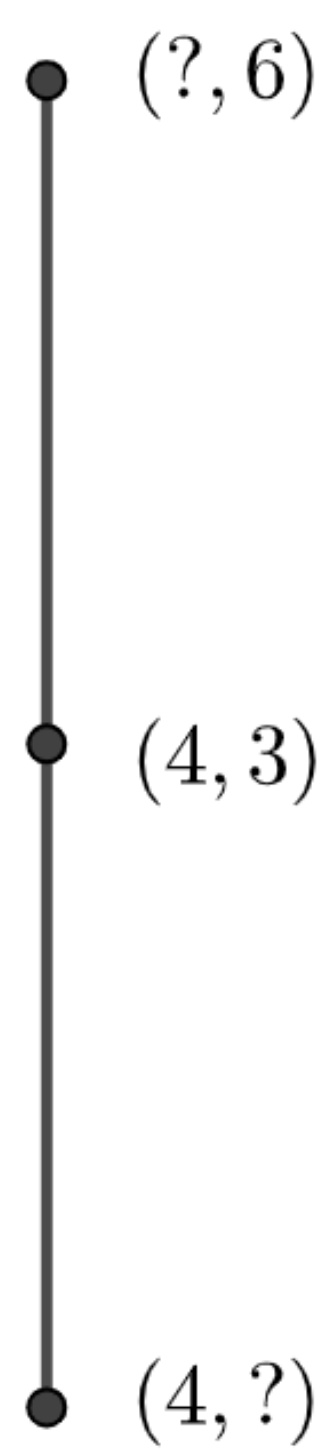
b



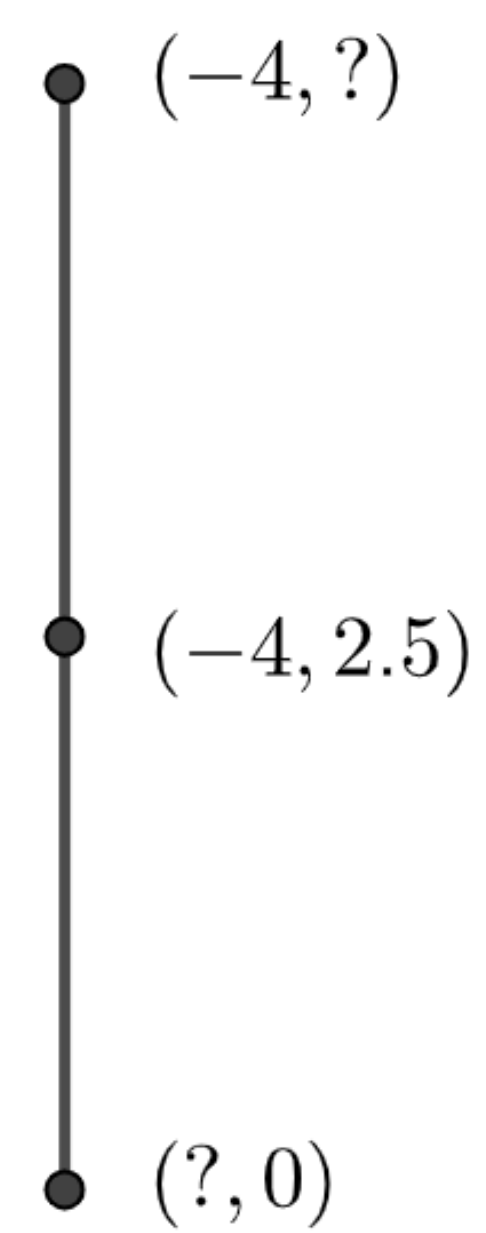
c



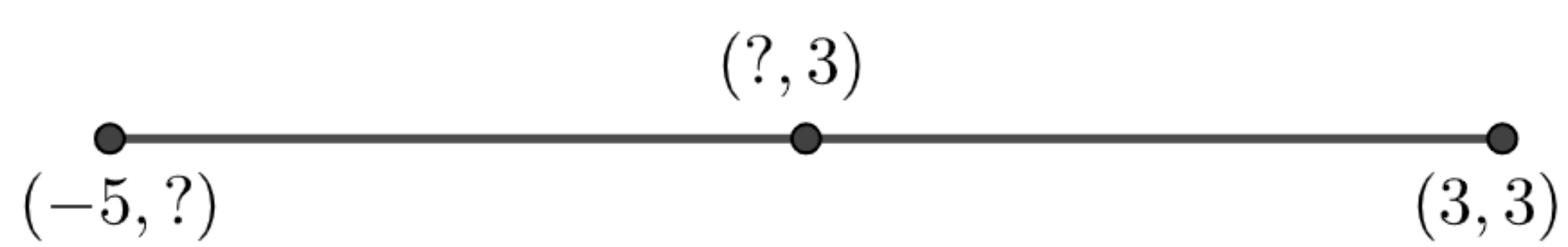
d



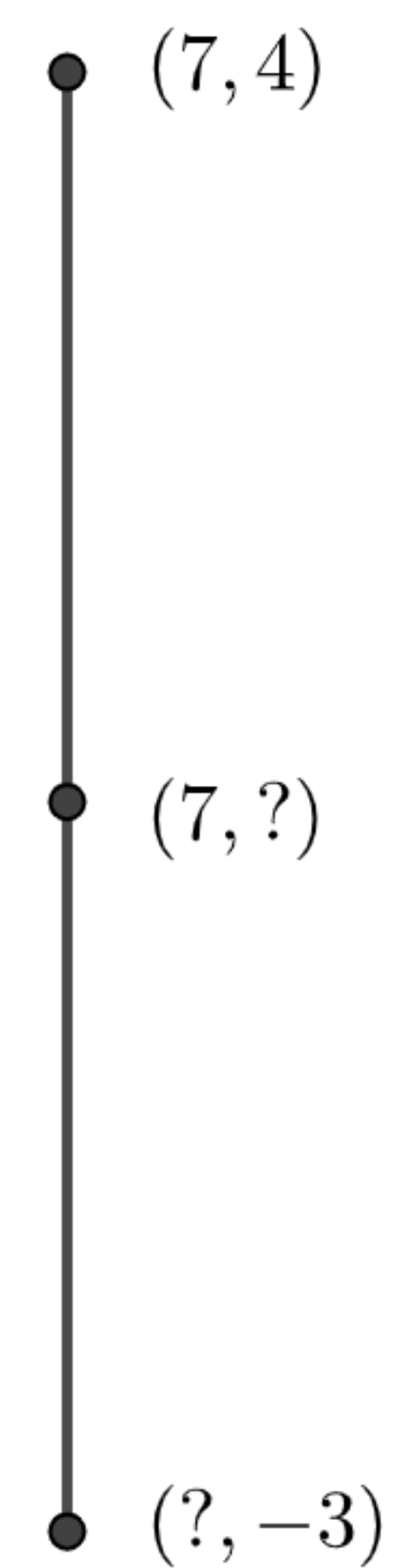
e



f

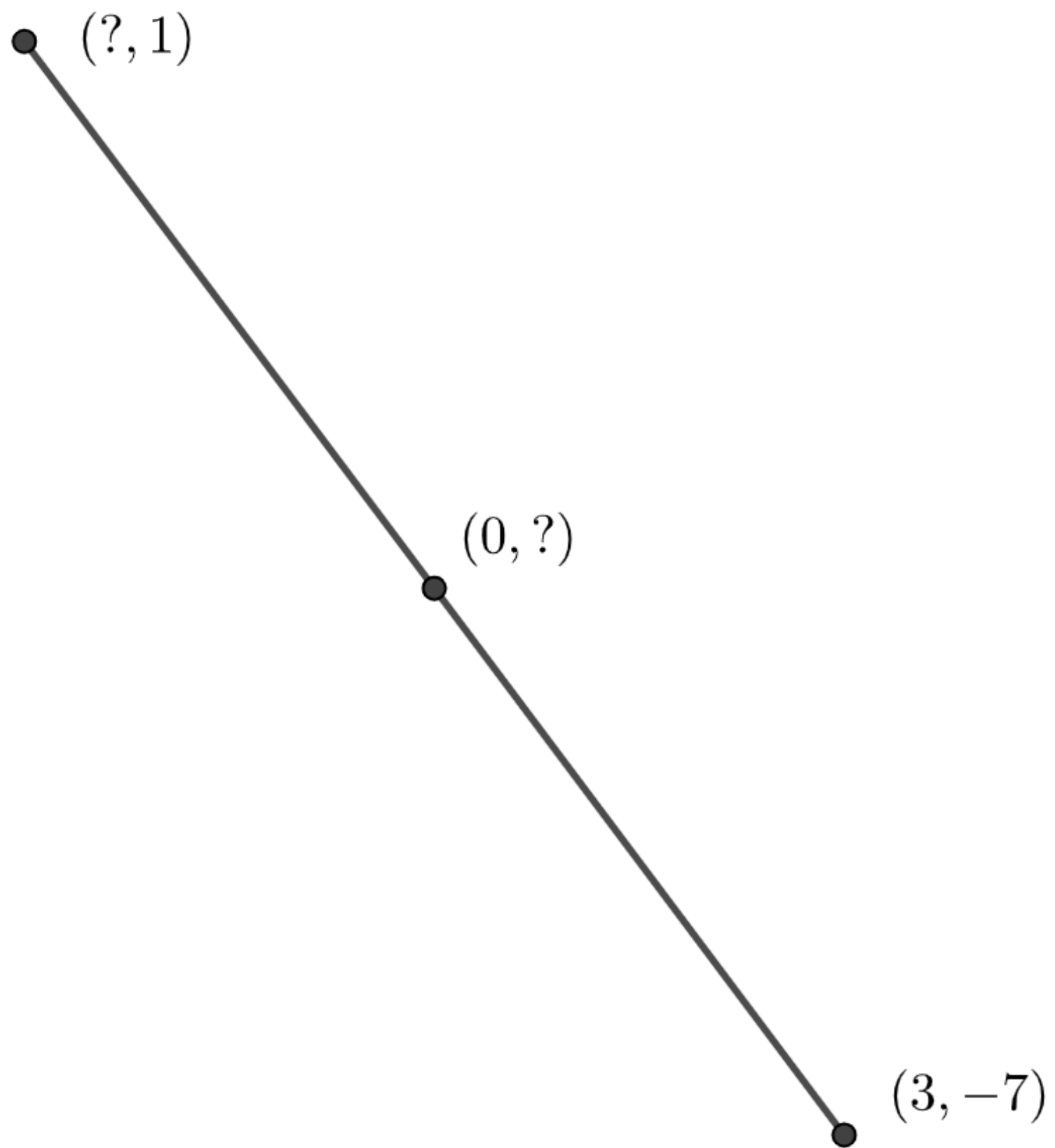


g

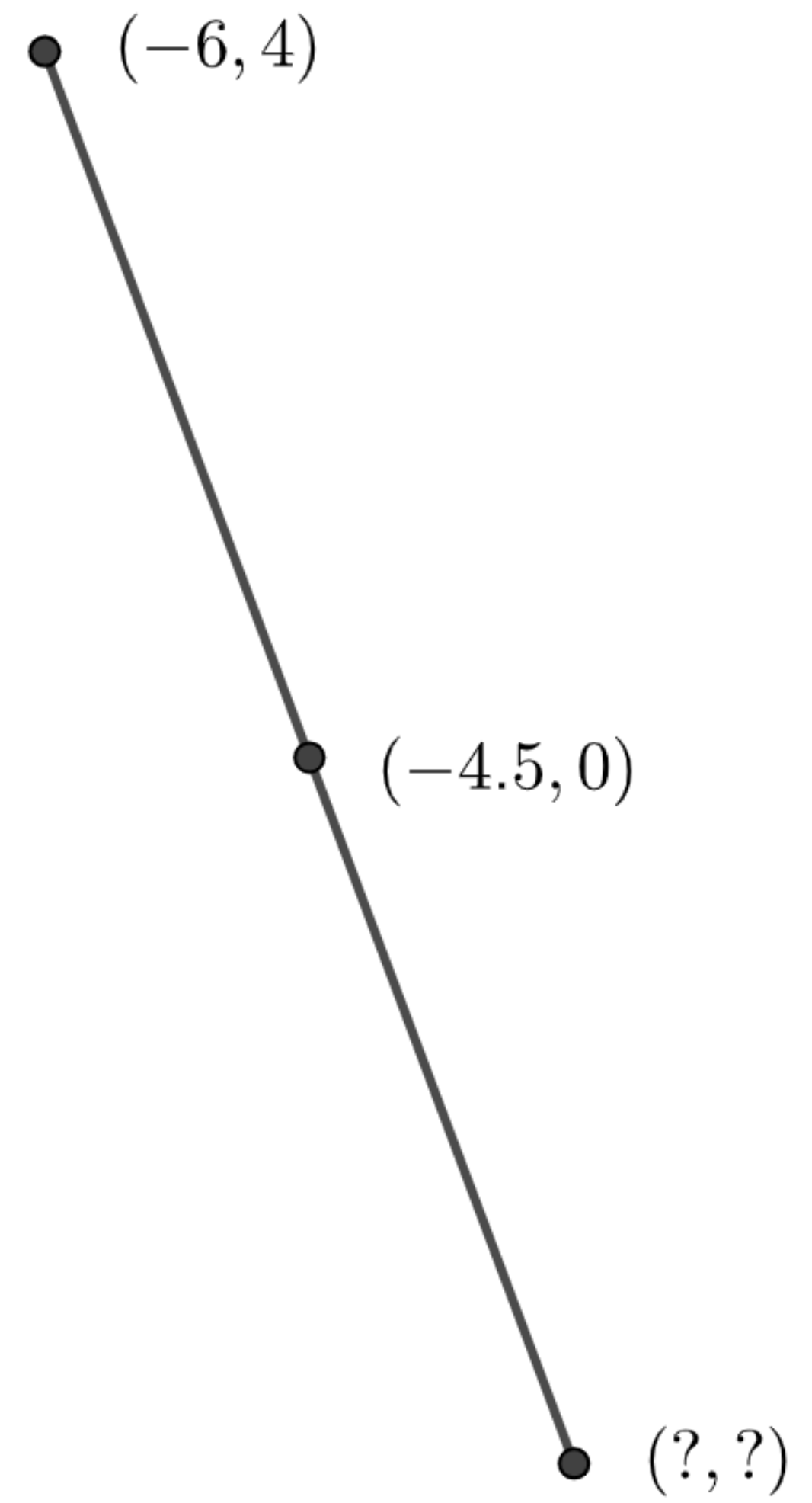


Each diagram shows a line segment with endpoints and midpoint marked. Find the unknown values.

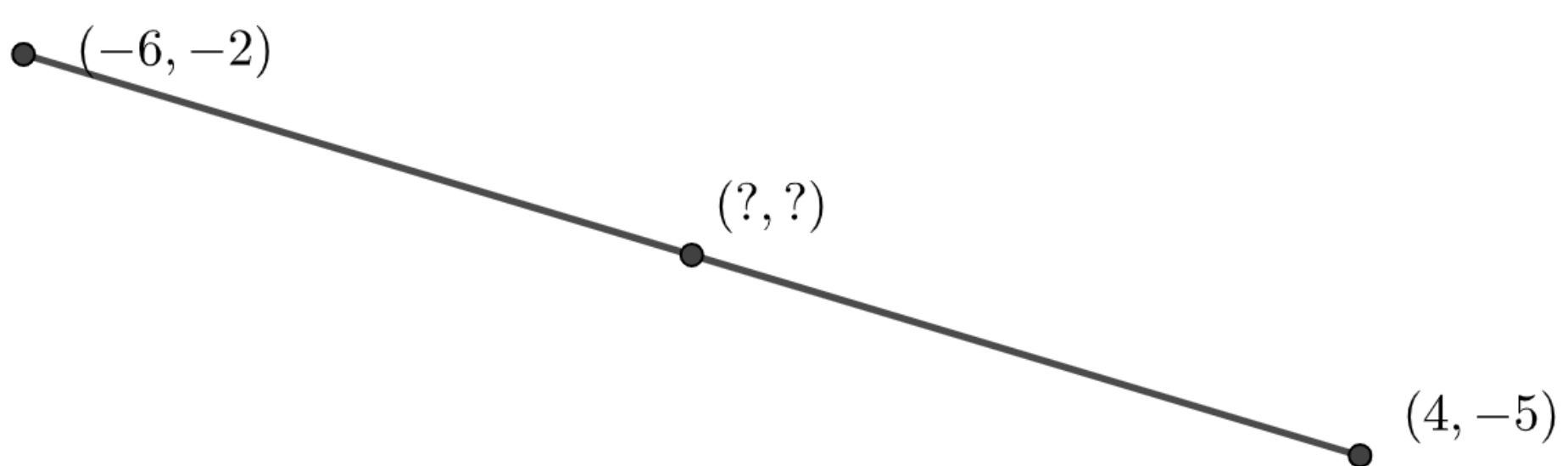
a



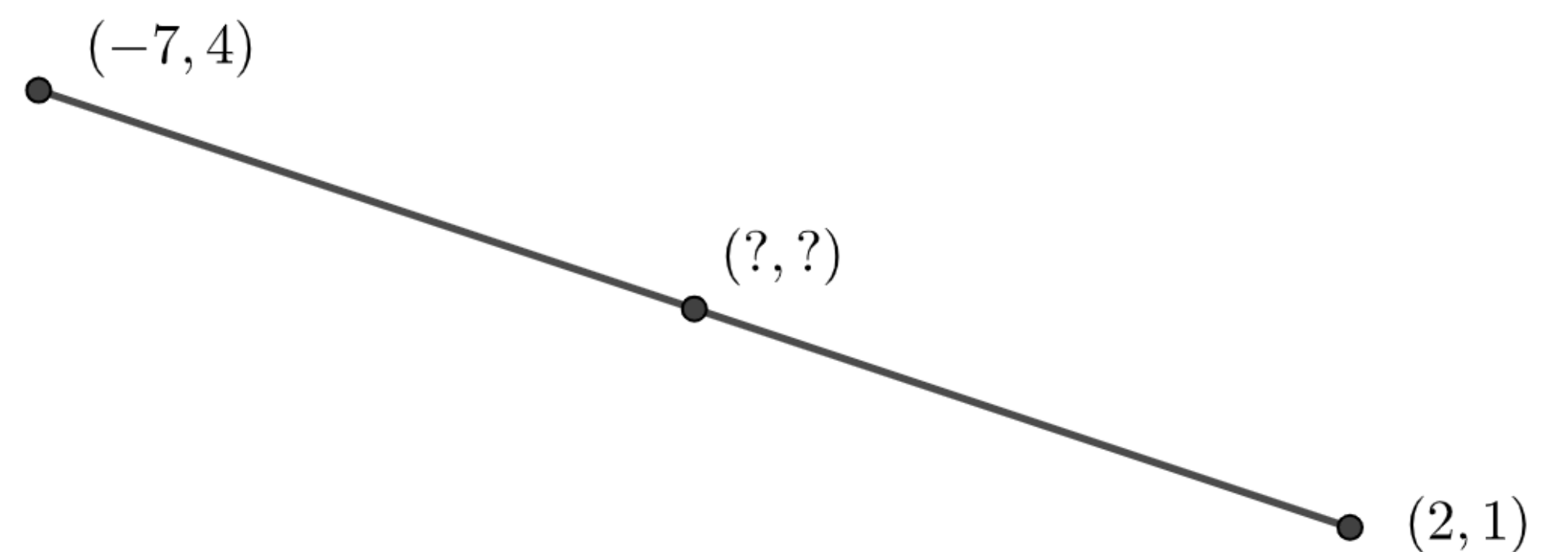
b



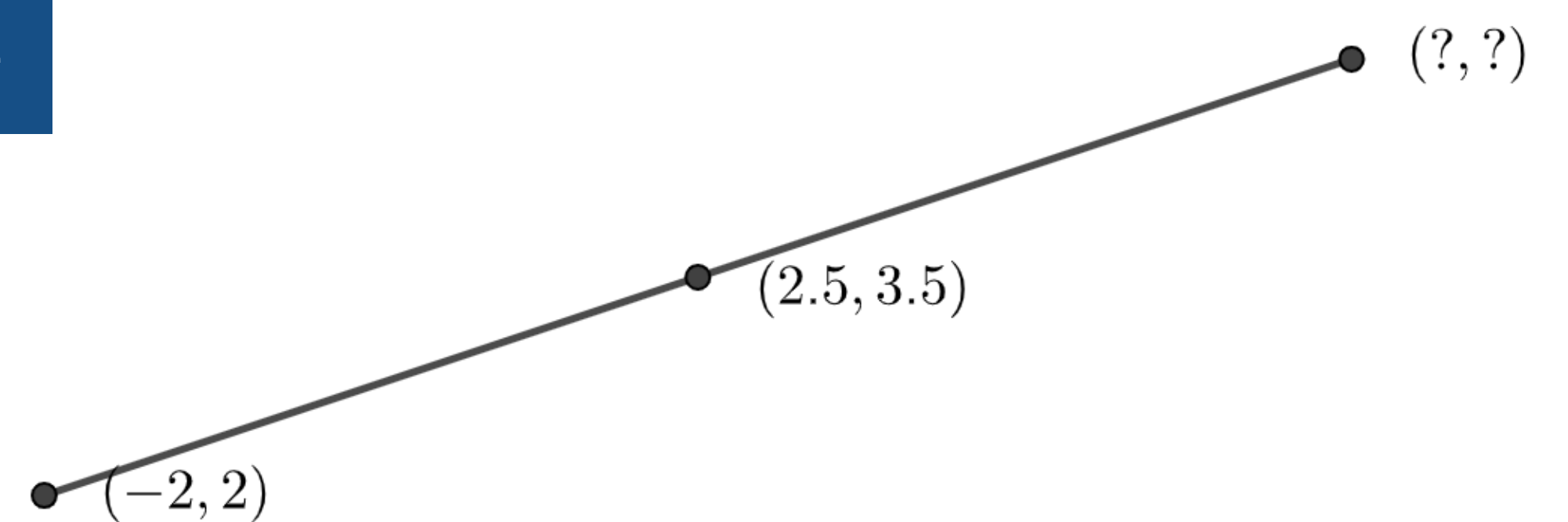
c



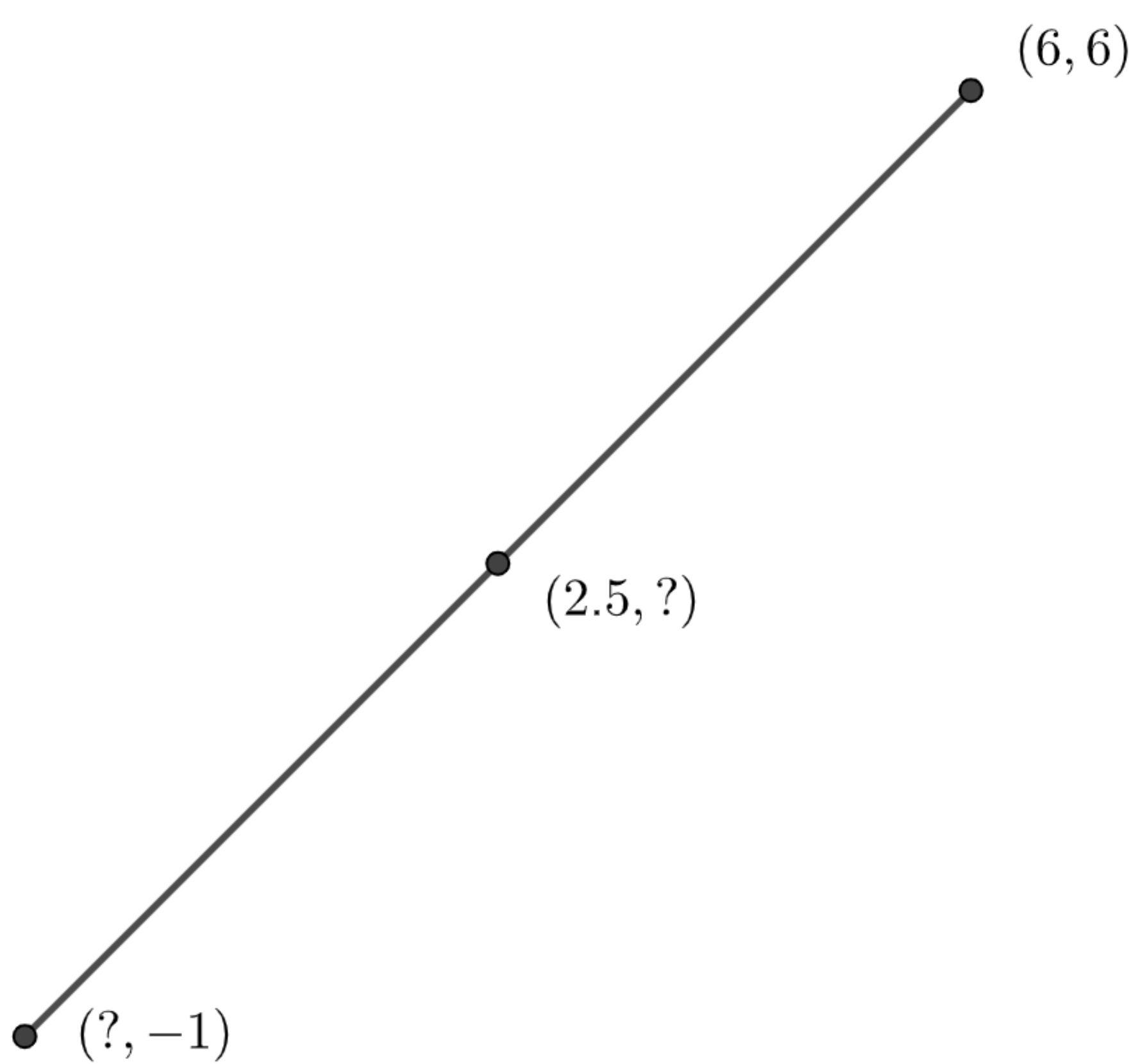
d



e



f



g

