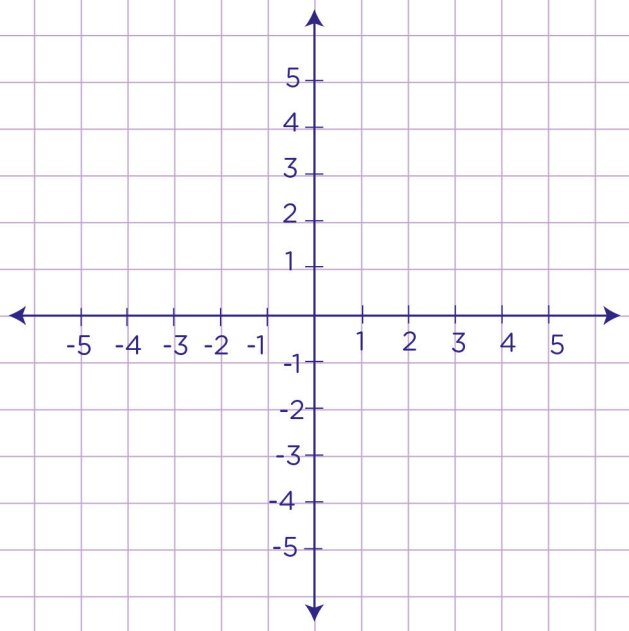
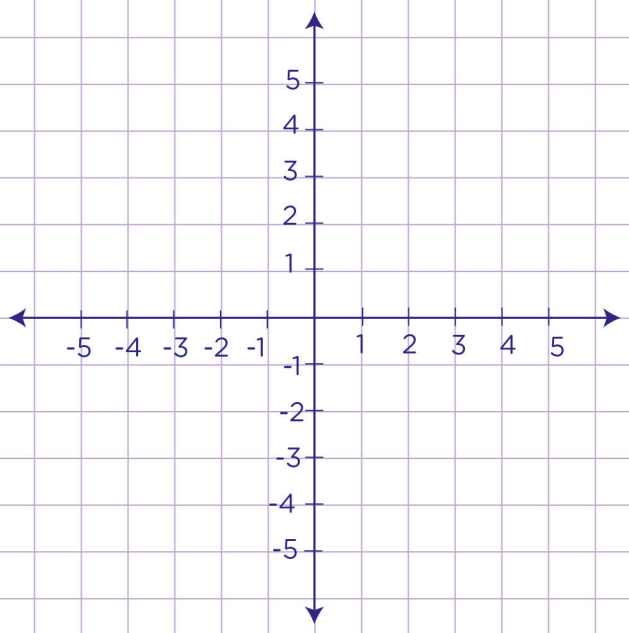
Name: ..... Class: .....

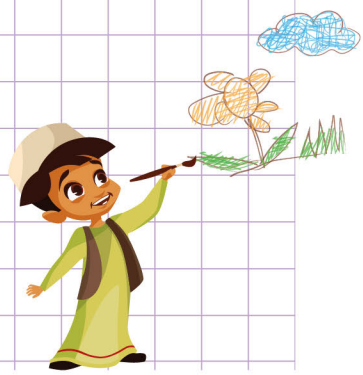
Graph the points on a cordinate plane

a. Graph the points (-5, -2) on the coordinate plane.



b. Graph (4.5, -3.5) on the cordinate plane.





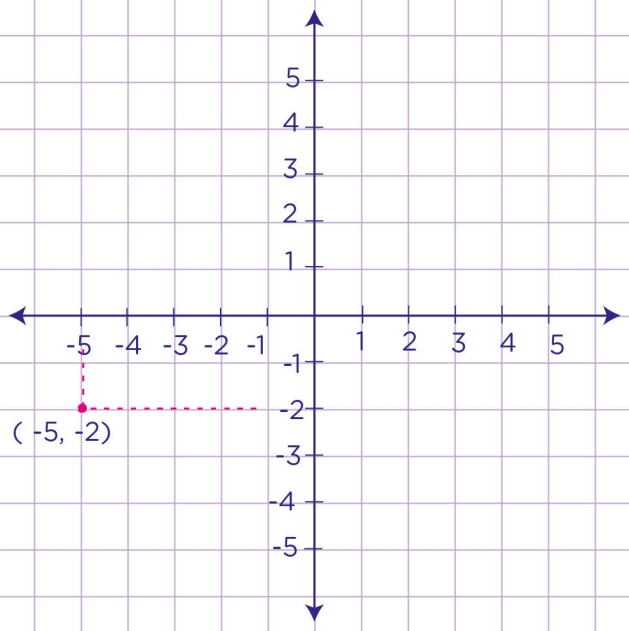
Solution

mathskills4kids

Name: ..... Class: .....

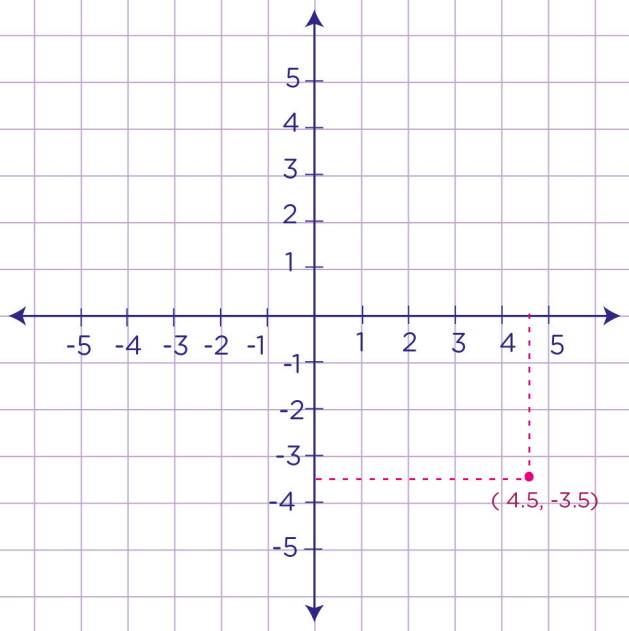
Graph the points on a cordinate plane

a. Graph the points (-5, -2) on the coordinate plane.



First, locate the point -5 by moving left on the x-axis. Also find the point -2 downward on the y- axis.
Locating those point makes you understand the direction where to project each of them.
So, draw a vertical line downward from -5.
Then, draw a horizontal line which going from -2 to meet the precedent one.
Graph a point where the two lines meet.

b. Graph (4.5, -3.5) on the cordinate plane



First, find the two points. When you locate them, you understand exactly how they meet.
Now, on the x-axis, fraw a line downward from 4.5.
On y-axis, draw a vertical line from the point -3.5 to meet the precedent line.
Then, graph the point where the two lines meet.