

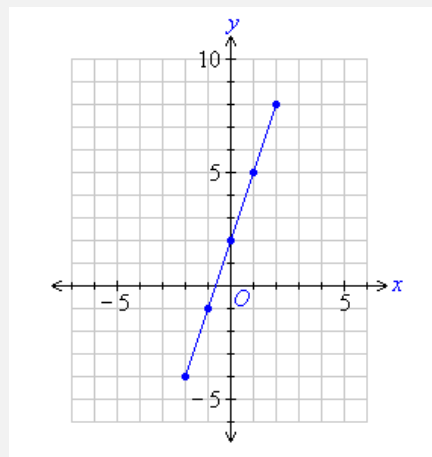


X and Y Intercepts

About These Problems

Intercepts are points where the line or function touches the x or y axis. Correspondingly the x intercept is where the function is 0 for y and touches the x – axis. The y intercept is where the function is 0 for x and touches the y – axis.

Question. What is the y intercept of the following graph.



1. (0,2)
2. (1,2)
3. (0,3)
4. (0,2.5)
5. (0,1.2)

Answer. 1: The easiest way to find the y intercept is make $x = 0$ which in this case yields the point (0,2)