

## Answer on Question #53948 – Math – Calculus

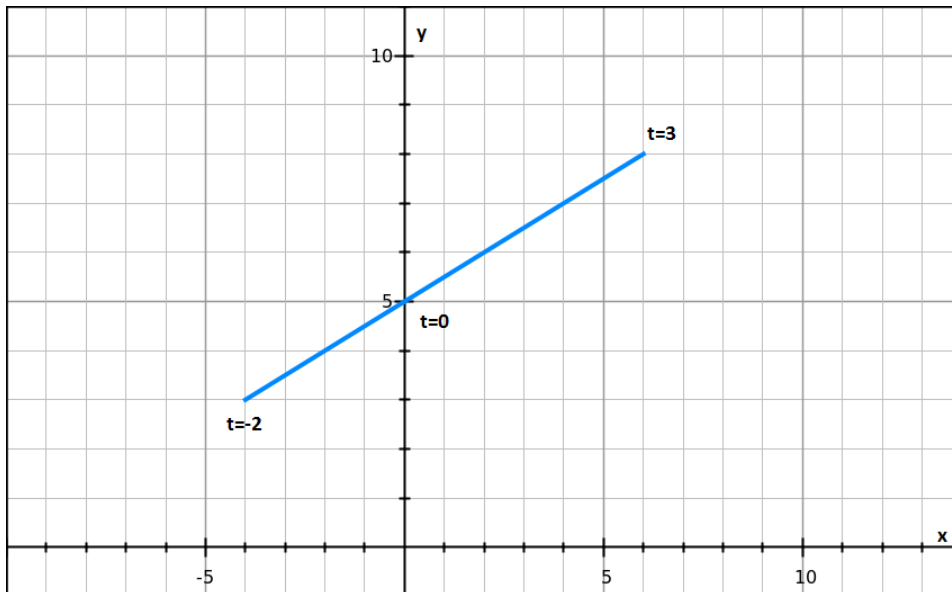
Graph each pair of parametric equations.

$$x(t) = 2t$$

$$y(t) = t + 5, -2 \leq t \leq 3.$$

### Solution

There exist tools to make plots (for example, <https://graphsketch.com/parametric.php>).



$$x(-2) = 2 * (-2) = -4$$

$$y(-2) = -2 + 5 = 3$$

$$x(0) = 2 * 0 = 0$$

$$y(0) = 0 + 5 = 5$$

$$x(3) = 2 * 3 = 6$$

$$y(3) = 3 + 5 = 8$$