

Answer on Question #73644 – Math – Calculus

Given: $y = (x-2)(x+1)$

To Find: Find zeros of $y = (x-2)(x+1)$

Solution:

The given function is

$$y = (x-2)(x+1)$$

To find the solution, we equate y to 0

$$\therefore y = 0 \quad \Rightarrow \quad (x-2)(x+1) = 0$$

$$(x-2) = 0 \text{ or } (x+1) = 0$$

$$x = 2 \text{ or } x = -1$$

Hence, the solution set is $\{-1, 2\}$.

Answer: -1, 2.