5.

Solution

To find the x-intercept, we set v equal to 0, so :

$v(x) = x^2 - 5x + 4 = (-4 + x)(-1 + x) = 0$

$-4 + x = 0$ or $-1 + x = 0$

$x = 4$ or $x = 1$

So, the x-intercepts are at the points $(4,0)$ and $(1,0)$