

6.

Solution

To find the n -intercept, we set e equal to 0, so :

$$e(n) = n^2 - 5n + 4 = (-4 + n)(-1 + n) = 0$$

$$-4 + n = 0 \text{ or } -1 + n = 0$$

$$n = 4 \text{ or } n = 1$$

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