

3.

Solution

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

$$j(n) = n^2 - 6n + 5 = (-5 + n)(-1 + n) = 0$$

$$-5 + n = 0 \text{ or } -1 + n = 0$$

$$n = 5 \text{ or } n = 1$$

So, the n -intercepts are at the points $(5, 0)$ and $(1, 0)$