2.

Solution

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

$s(j) = j^2 - 11j + 30 = (-6 + j)(-5 + j) = 0$

$-5 + j = 0$ or $-6 + j = 0$

$j = 5$ or $j = 6$

So, the j-intercepts are at the points $(5,0)$ and $(6,0)$