5.

Solution

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

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

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

$s = 5$ or $s = 6$

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