3.

Solution

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

$w(s) = s^2 - 9s + 20 = (-5 + s)(-4 + s) = 0$

$-5 + s = 0$ or $-4 + s = 0$

$s = 5$ or $s = 4$

So, the s-intercepts are at the points $(5,0)$ and $(4,0)$