5.

Solution

To find the k-intercept, we set f equal to 0, so :

$f(k) = k^2 - 9k + 20 = (-5 + k)(-4 + k) = 0$

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

$k = 4$ or $k = 5$

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