2.

Solution

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

$h(s) = s^2 + 5s + 6 = (2 + s)(3 + s) = 0$

$3 + s = 0$ or $2 + s = 0$

$s = -3$ or $s = -2$

So, the s-intercepts are at the points $(-3,0)$ and $(-2,0)$