

4.

## Solution

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

$$k(h) = h^2 + h - 6 = (-2 + h)(3 + h) = 0$$

$$-2 + h = 0 \text{ or } 3 + h = 0$$

$$h = 2 \text{ or } h = -3$$

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