

3.

## Solution

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

$$g(h) = h^2 - 3h - 18 = (-6 + h)(3 + h) = 0$$

$$-6 + h = 0 \text{ or } 3 + h = 0$$

$$h = 6 \text{ or } h = -3$$

So, the h-intercepts are at the points  $(6, 0)$  and  $(-3, 0)$