

3.

## Solution

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

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

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

$$j = 3 \text{ or } j = 2$$

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