

6.

## Solution

To find the e-intercept, we set x equal to 0, so :

$$x(e) = e^2 - 6e + 8 = (-4 + e)(-2 + e) = 0$$

$$-4 + e = 0 \text{ or } -2 + e = 0$$

$$e = 4 \text{ or } e = 2$$

So, the e-intercepts are at the points  $(4, 0)$  and  $(2, 0)$