

2.

## Solution

To find the  $t$ -intercept, we set  $f$  equal to 0, so the  $t$ -intercept is:  $(0, t(0))$

$$t(0) = 6(0)^2 + 1(0) + 5 = 5$$

Then the  $t$ -intercept is at the point  $(0, 5)$