1.T. 2

$$
\begin{aligned}
x(x-1) & =6 ; \\
x^{2}-x & =6 ; \\
x^{2}-x-6 & =0 ; \\
(x-3)(x+2) & =0 ; \\
x-3=0 & \text { or } x+2=0 ; \\
x=3 & \text { or } x=-2 .
\end{aligned}
$$

If you like, the solution set for $x$ is $\{-2,3\}$.

