## Maths 5


b) Usory ercel Uning the equafion (at) $=25-15-0.22 e \times t$ and at thin $0: 1$ : 0 and groph of tempereture $(0)$ ganainst tame] [..s.

c) Ming Matlas

Command Wiodow
clear
cle
Clese all
$t=0: 1: 60$
$T=25-15+\exp (-0.22+t)$
Plot $(t, T)$
grid on
grid Minor
Xlabel ('Time (secs)')
Ylabel ('Temperafure $C^{\circ}(1)$
Irid on
grid minor


