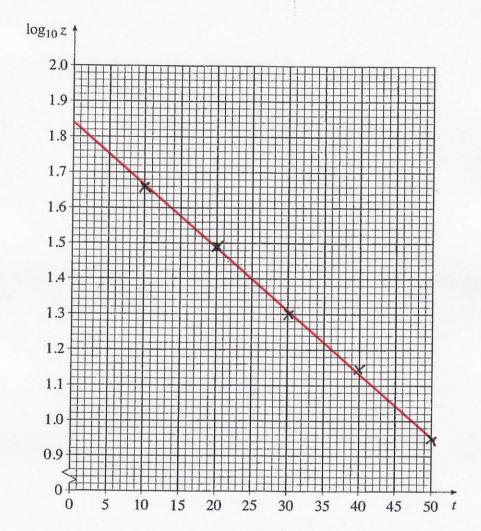
This insert is to be used for question 11

t	10	20	30	40	50
z	46	31	20	14	9
log <sub>10</sub> z	1.66	1.49	1.30	1.15	0.95



Logio Zo is yintercept.

logio (1.84) #2002

L> Zo = 10.84)  $\sim 69.183 \rightarrow 20$ estimating temp to min after  $Z = Z_0 10^{-6}$ t  $Z = 69.18 \times 10$ You have to add room Temp.  $3.958 + 22^{\circ}C = 25.96^{\circ}C$