

8

1. (8)

v.
 $t_1 = S/v.$
 $t_2 = S/(V + V).$

$t_3 = S/(V + 2 V).$
 $t_3 = t_1 t_2 / (2t_1 - t_2).$

2. (7)

$19,3 \cdot 2/3 + 2,7 \cdot 1/3 = 13,77 / ^3 .$
 $13,6 / ^3 ,$
 $() - 4 .$

3. (10)

$t_N,$ $t_0 = 100^0C.$
 $m (t_N - t) = N (t_0 - t_N)$
 $N=1, \quad c m (t_1 - t) = cm(t_0 - t_1)$
 $c_B m_B = 3cm$
 $N \quad 3(t_N - t) = N(t_0 - t_N)$
 $t_N = \frac{Nt_0 - 3t}{n+3}$
 $: 52 \quad 60^0 .$

4. (10)