1.4.2

$L = 69,7$

$l_2 = 12,28\ cm$

$l_1 = 46,81$

$$\frac{dT}{T} = \frac{dT}{N\tau} = 0,002$$

$$\frac{\cancel{100}}{N \cdot 1,5} = 0,002 \implies \frac{N = 3}{50}$$