

1. $\frac{2\sqrt{2}\pi}{(2+\sqrt{2})\pi+4\sqrt{2}} \approx 0,54.$
2. $\frac{3t_1-t_2}{2} = 50^\circ\text{C}.$
3. $\frac{3}{5}l = 0,60 \text{ м}.$
4. $H = \frac{h_1}{n_1} + \frac{h_2}{n_2} \approx 1,67 \text{ м}.$
5. $\sqrt{2\mu g s} \approx 0,45 \text{ м}.$