



Dikah
 $T = 2\pi\sqrt{l/g} \Rightarrow T^2 = \frac{4\pi^2}{g} l \Rightarrow \Delta T^2 = \frac{4\pi^2}{g} \Delta l \Rightarrow$

$\Rightarrow \frac{\Delta T^2}{\Delta l} = \frac{4\pi^2}{g}$

dan

$\frac{\Delta T^2}{\Delta l} = \frac{0,95}{0,28} \frac{\text{s}^2}{\text{m}} = 3,393 \frac{\text{s}^2}{\text{m}}$

$\Rightarrow \frac{4\pi^2}{g} = 3,393 \Rightarrow g = \frac{4\pi^2}{3,393} = \frac{4 \times 3,14^2}{3,393} = 11,62 \text{ m/s}^2$