$P = 2\pi \sqrt{\frac{L}{9.8}}$	L= length of Pendulum in metres
7-175	P= Period in seconds needed to complete a full swing
$2 = 2\pi \sqrt{\frac{1}{9.8}}$ $\frac{2}{2\pi} = \sqrt{\frac{1}{9.8}}$ $(\frac{1}{7})^{2}(\sqrt{\frac{1}{9.8}})^{2}$ $(\frac{1}{7})^{2} = \frac{1}{9.8}$ $9.8(\frac{1}{7})^{2} = 1$ $\frac{9.8}{77^{2}} = 1$	1-099794
27 98 (12/14)2	L= 0.99294 L≈ Im
(1) ² = L	
$98(\frac{1}{\pi})^2 = 1$	
9.8	
7(-)-	