

$$\begin{aligned}
1 \text{ kgm}^2/\text{s}^2 &= 2.9979 \times 10^8 \text{ J/c} \\
&= 2.9979 \times 10^8 \text{ J/c} \cdot 6.242 \times 10^{18} \text{ eV J}^{-1} \\
&= 1.87129 \times 10^{27} \text{ eV/c} \\
\Rightarrow 1 \text{ eV/c} &= \frac{1}{1.87129 \times 10^{27}} \text{ kgm}^2/\text{s}^2 \\
&= 5.343909486 \times 10^{-28} \text{ kgm}^2/\text{s}^2
\end{aligned}$$