$$\frac{1}{4 \pi e^{2}} = \frac{1}{2 \pi} \frac{1}{\sqrt{10}}$$

$$\frac{1}{4 \pi e^{2}} = -\frac{1}{2 \pi} \frac{1}{\sqrt{10}}$$

$$\frac{1}{4 \pi} = -\frac{1}{2 \pi} \frac{1}{$$