**Answer on question #68718, Physics / Electromagnetism**

**Question**  If charge is 20 C , distance is 2 centimeter and work is 2 jule , then what will be the value of potential difference?

**Solution**  The potential difference $U$ is

$$A = QU/2$$

$$U = \frac{2A}{Q} = \frac{2 \cdot 2}{20} = 0.2\,V$$