

Now put them together.

$$E = 7 \times 10^{\frac{9N}{2}} \rightarrow E = 1.8 \times 10^{\frac{9N}{2}} E = 8.8 \times 10^{\frac{9N}{2}}$$

$$\xrightarrow{F_{net}} = 8.8 \times 10^{\frac{9N}{2}} E = 1.8 \times 10^{\frac{9N}{2}} E = 1.2 \times 10^{\frac{9$$

Now, put a charge at point P.

Now move one of the charges by 90 degrees.

$$V = 2.1 \times 10^{7} V$$

$$V = -9 \times 10^{9} V$$

Key