

- 30** A fine mist of oil droplets is sprayed into air. As the oil droplets leave the nozzle of the spraying device they can become electrically charged.

What is **not** a possible value for the charge on an oil droplet?

- A** zero
- B** $1.0 \times 10^{-19} \text{ C}$
- C** $4.8 \times 10^{-19} \text{ C}$
- D** $8.0 \times 10^{-19} \text{ C}$