Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per: \_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

**Electrostatics Formative Assessment**

1. Two charges are placed a certain distance apart. If you double one of the charges, what happens to the electrical force between them?

1. The force becomes 4 times greater.
2. The force becomes 2 times greater.
3. The force becomes 2 times smaller.
4. The force becomes 4 times smaller.

2. Two charges are placed a certain distance apart. If you double the distance between the charges, what happens to the electrical force between them?

1. The force becomes 4 times greater.
2. The force becomes 2 times greater.
3. The force becomes 2 times smaller.
4. The force becomes 4 times smaller.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per: \_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

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