When we subtract a vector from itself, we get zero. There are at least 2 ways to write this.

A)
$$\overrightarrow{\mathbf{A}} \cdot \overrightarrow{\mathbf{A}} = \mathbf{0}$$

B) $\overrightarrow{\mathbf{A}} \cdot \overrightarrow{\mathbf{A}} = \overrightarrow{\mathbf{0}}$

Representation A does not have a vector sign over the **0** while representation B does. Which form is better?

- 1. A
- 2. B
- 3. They are equally correct.