

Multiplicative Property of Zero

The product of **any number** and **0** is equal to **0**.

$$0 \cdot a = 0 \quad \text{and} \quad a \cdot 0 = 0$$

Examples:

Multiplicative Property of -1

The product of **any number** and **-1** is the **opposite** of that **number**.

$$-1 \cdot a = -a \quad \text{and} \quad a \cdot -1 = -a$$

Examples:

Multiplicative Property of Zero

The product of **any number** and **0** is equal to **0**.

$$0 \cdot a = 0 \quad \text{and} \quad a \cdot 0 = 0$$

Multiplicative Property of -1

The product of **any number** and **-1** is the **opposite** of that **number**.

$$-1 \cdot a = -a \quad \text{and} \quad a \cdot -1 = -a$$