

Notesheet

For any numbers a , b , and c ,

$$a(b+c)=$$

$$a(b-c)=$$

When a number or letter is separated by parenthesis and there are no other operation symbols-- it means _____

Example: Multiply $67 \cdot 9$ using Distributive Property.

Example: Multiply $6 \cdot 473$ using Distributive Property.

Example: Simplify $5(3n + 4)$

Example: Simplify $4(7n + 2) + 6$

Example: Simplify $3(n + 2) + n$