

Associative Property: $(a+b)+c = a+(b+c)$, $(a \cdot b) \cdot c = a \cdot (b \cdot c)$

Addition:

$$(\triangle + \square) + \bigcirc = \triangle + (\square + \bigcirc)$$

Multiplication:

$$(\triangle \cdot \square) \cdot \bigcirc = \triangle \cdot (\square \cdot \bigcirc)$$