

Properties of Multiplication

Associative- you can change the location of the PARENTHESES but it won't change the answer. $(8 \times 4) \times 5 = 8 \times (4 \times 5)$

Commutative- you can change the ORDER the factors are in, but the answer will be the same. $8 \times 4 \times 5 = 4 \times 5 \times 8$

Identity- any number multiplied by one equals that number. $5 \times 1 = 5$ OR $1 \times 89 = 89$

Inverse- when you take a fraction and multiply it with it's reciprocal, the answer is one . $2/3 \times 3/2 = 1$ OR $3 \times 1/3 = 1$

Attachments

GraphingCoordinatePlaneQuad1.png