

~~Pemdas~~

$$3 \times (12 \div 4) - 2^2$$

$$3 \times 3 - 4$$

$$9 - 4 = 5$$

$$17 + 5 + 3 + 15$$

Commutative  
Property

x OR +

$$5 + 15 + 17 + 3$$

Associative  
Property

x OR +

$$(5 + 15) + (17 + 3)$$

$$20$$

$$+$$

$$20$$

$$\boxed{40}$$

$$17 + 5 + 3 + 15$$

Commutative Property

$$15 + 5 + 17 + 3$$

Associative Property

$$(15 + 5) + (17 + 3)$$

$$\begin{array}{c} \checkmark \\ 20 \end{array} + \begin{array}{c} \checkmark \\ 20 \end{array}$$

$$\boxed{40}$$

# Distributive Property

$$6 \times 35$$

$$6(30+5)$$

$$180 + 30$$

$$\boxed{210}$$

$$\begin{array}{r} 35 \\ \times 6 \\ \hline 210 \end{array}$$

# Distributive Property

$$6 \times 35$$

$$\begin{array}{r} 35 \\ \times 6 \\ \hline 210 \end{array}$$

$$6 \times (30 + 5)$$

$$180 + 30$$

$$\boxed{210}$$