

1-3 Properties

Examples

a) Evaluate $2 \cdot 8 \cdot 5 \cdot 7$

b) Evaluate $8 \cdot 2 \cdot 3 \cdot 5$

c) Simplify $3x + 5(2 + x)$

d) Use the expression *three times the sum of $3x$ and $2y$ added to five times the sum of x and $4y$* .

-Write an algebraic expression

-Simplify the expression and indicate the properties used

Property	Addition	Multiplication
Commutative		
Associative		
Identity		
Zero		
Distributive		
Substitution		

