

# Simplifying Expressions

Simplify each expression using the Commutative property  
and Associative property

$$1) (6a - 4b) + 2a$$

$$8) 3 * 9t * 7$$

$$2) 15 * 2d * 4$$

$$9) 4z + 8a - 6z + 7a$$

$$3) (6b + 2c) + (2b - c)$$

$$8) (20s * 5) * 2$$

$$4) 6m + (2n - 4m)$$

$$9) 15m + (7n - 8m)$$

$$5) (2x - 7y) + (10y - x)$$

$$10) (5x - 6y) + (10y - 3x)$$

$$6) 4q - 7r - 5q$$

$$11) (9b + 4c) + (4b - 2c)$$

$$7) (10s * 5) * 2$$

$$12) 16q - 14r - 10q$$