

Associative Property and Distributive Property Worksheet

**Use the Distributive Property to expand and simplify
the expression**

$$1.4(x + 5) = \text{-----}$$

$$2.2(a - 3) = \text{-----}$$

$$3.3(y + 4) = \text{-----}$$

$$4.5(2m + 1) = \text{-----}$$

$$5.6(n - 2) = \text{-----}$$

**Identify whether the statement uses the Associative or
Distributive property. Then simplify.**

- $(x + 2) + 3 = x + (2 + 3) \rightarrow$ Property: _____
- $3(2 + y) = 6 + 3y \rightarrow$ Property: _____
- $(4 \times 2) \times 5 = 4 \times (2 \times 5) \rightarrow$ Property: _____
- $6(x - 1) = 6x - 6 \rightarrow$ Property: _____
- $(a + b) + 7 = a + (b + 7) \rightarrow$ Property: _____