

# Distributive Property Practice Worksheet

## Expand

$$1. \ 4(x + 5) =$$

$$2. \ 6(y - 3) =$$

$$3. \ 7(2a + 4) =$$

$$4. \ 5(m - 8) =$$

## Simplify

$$1. \ 2(3x + 5) + 4(x - 2) =$$

$$2. \ 5(y - 4) + 3(y + 7) =$$

$$3. \ 7(2a + 5) - 4(a - 3) =$$

$$4. \ 6(m - 2) + 9(m + 3) =$$

## Factorize

$$1. \ 6x + 12 =$$

$$2. \ 9y - 27 =$$

$$3. \ 12a + 18 =$$

$$4. \ 16m - 24 =$$