Algebra Distributive Property Worksheet

Simplify each expression by applying the distributive property. Show all steps clearly.

- $3(x + 4)$

- $4(2a - 3b + 5)$

- $-2(5y - 7)$

- $3(-x + 6y - 9)$

Rewrite each expression by factoring out the greatest common factor (GCF).

- $6x + 12$

- $8a + 4ab$

- $15y - 10$

- $-9m + 18n$

A teacher gives each of her 5 students (x + 3) markers. How many markers total?