Distributive Property Worksheet

Apply the Distributive Property to expand, simplify, factorize, and solve for the given variable.

Expand: $4(3x + 5) - 2(2x - 7) =$

Simplify: $9(x + 3) - 2(x - 5) + 4x =$

Solve for x: $4(x + 5) - 3(x - 2) = 18 \rightarrow x =$

Factorize: $12x + 18y - 6z =$

Expand: $8(2p + 3) - 5(p - 4) =$