Distributive Property to Combining Like Terms and Worksheet

Use the distributive property, then simplify each expression by combining like terms.

① $2(5x + 10)$

② $-6(6 + 4x)$

③ $9(-7y + 5)$

④ $-x - (1 + 8x)$

⑤ $6(n - 8) - 9(1 - 10n)$

⑥ $4g + 3(g - 1)$

⑦ $-(x + 3) + 8(1 - 6x)$

⑧ $-9(1 - 9a) + 7(2 + 9a)$

⑨ $-7(8 + 8x) - 6x$

⑩ $10(n + 5) - 5n$

⑪ $-4(1 - 8x) - 4(8x + 4)$

⑫ $-(3p + 2) - 3(5p + 7)$