


Name: _____ Date: _____

Factoring / Distributive Property Worksheet

Use the distributive property to simplify the expressions.

1 a. $7(11 + 4b) = (7 \times 11) + (7 \times 4b)$  $= 77 + 28b$	1 b. $5(7 + 6a)$
2 a. $10(5 + 4w)$	2 b. $9(8n + 7)$
3 a. $5(3 + 2g)$	3 b. $2(3 + 5u)$
4 a. $8(8w + b)$	4 b. $11(7v + x)$
5 a. $2(4 + 3g)$	5 b. $4(7 + 9q)$
6 a. $4(9r + t)$	6 b. $6(10w + 9)$
7 a. $7(7 + 6p)$	7 b. $12(7 + 11n)$