

DISTRIBUTIVE PROPERTY

Cross-Number Puzzle

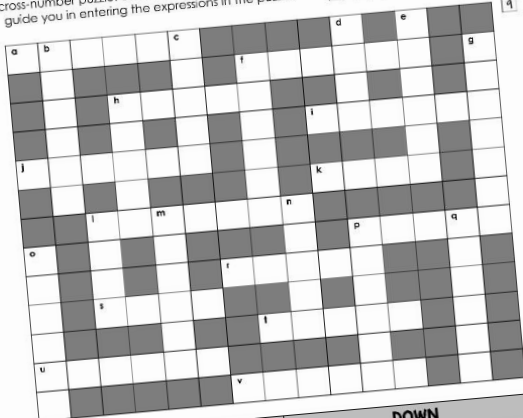
Name: _____ Per: _____
Date: _____

Directions: Use the distributive property to simplify each expression. Use your answers to complete the cross-number puzzle. Use the example to the right to guide you in entering the expressions in the puzzle.

Example: $-12x + 9$ If Down: -1

If Across: -1

-1 2 x $+ 9$



ACROSS		DOWN	
a. $-4(2x - 3)$	b. $12(7x - 2)$		
f. $-6(2x + 1)$	c. $8(3x - 1)$		

Version 2: Positive & Negative Integer Operations

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ACROSS

DOWN

h. $6(15x + 1)$	d. $2(4x + 3)$
i. $-6(x - 5)$	e. $-2(3x - 14)$
j. $-2(x + 9)$	f. $-3(2x + 11)$
k. $-(x - 8)$	g. $-8(5x + 6)$
l. $-8(7x - 4)$	h. $9(x - 5)$
p. $2(2x - 9)$	i. $-(x + 4)$
r. $-(2x - 5)$	m. $4(16x - 3)$
s. $2(2x - 1)$	n. $4(5x + 2)$
t. $3(16x - 3)$	o. $-2(9x + 4)$
u. $-2(3x - 14)$	p. $3(15x - 7)$
v. $-(x + 2)$	q. $4(4x + 9)$

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Property

CROSS NUMBER PUZZLE



