

diStRiButive PRoPeRty PuZZLe

Assemble all of the puzzle pieces so that the problem and solution match. Once you have a 4 by 4 grid, paste it below.

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$24x + 12y$ E $7(3y - 2x)$	$6x + 3y$ B $2(4x - 6)$	$3(2x + y)$ F $6(4x + 2y)$	$8x - 12$ J $5(x + y)$
$10x - 6$ A $5(2y - 2)$	$7x - 3$ R $4(2x + 3)$	$9y + 24$ G $3(y + 7)$	$10y - 10$ I $2(x - 2y)$
$12y + 28$ L $3(3y + 8)$	$21y - 14x$ K $2(6 - 4x)$	$3y + 21$ H $2(3 - 5x)$	$6y + 2$ O $3(y - x)$
$12 - 8x$ D $5(2y - 3)$	$2x - 4y$ C $4(3y + 3)$	$5x + 5y$ Q $1(7x - 3)$	$12y + 12$ M

diSTriButive PROperty PUZZLE

Assemble all of the puzzle pieces so that the problem and solution match. Once you have a 4 by 4 grid, paste it below.

F $3(2x+y)$ $6x+3y$ $6(4x+2y)$	B $4(3y+7)$ $12y+28$ $2(4x-6)$	L $2(5x-3)$ $10x-6$ $3(3y+8)$	A $5(2y-2)$ $10y-10$
E $4(4x+7)$ $16x+28$ $7(3y-2x)$	J $6(2y-1)$ $12y-6$ $5(x+y)$	G $7(2x+1)$ $14x+7$ $3(y+7)$	I $2(x-2y)$ $2x-4y$
K $1(4x+3y)$ $4x+3y$ $2(6-4x)$	Q $3(x-y)$ $3x-3y$ $1(7x-3)$	H $2(3-5x)$ $6-10x$ $2(3y+1)$	C $4(3y+3)$ $12y+12$
D $5(2y-3)$ $10y-15$ $12-8x$	R $4(2x+3)$ $8x+12$ $7x-3$	O $3(y-x)$ $3y-3x$ $6y+2$	M $24x+12y$ $8x-12$ $9y+24$

distributive property puzzle

Assemble all of the puzzle pieces so that the problem and solution match. Once you have a 4 by 4 grid, paste it below.

$10y - 10$ $14x + 7$ I $8(3x + 4y)$ $2(x - 2y)$	$2x - 4y$ $6 - 10x$ C $4(4y + 2)$ $4(3y + 3)$	$3x - 3y$ $12y + 28$ L $2(5x - 3)$ $3(3y + 8)$	$12 - 8x$ $3x - 7y$ D $5(2y - 3)$ $6(3y - 4)$
$18x + 9$ $6x + 3y$ B $4(3y + 7)$ $2(4x - 6)$	$21y - 14x$ $y - 13$ K $1(4x + 3y)$ $2(6 - 4x)$	$24x + 12y$ $7y + 10$ E $4(4x + 7)$ $7(3y - 2x)$	$6y + 2$ $21 + 8x$ O $3(y - x)$ $11(x - y)$
$8x - 12$ $16x + 28$ J $6(2y - 1)$ $5(x + y)$	$5x + 5y$ $4x + 3y$ Q $3(x - y)$ $1(7x - 3)$	$3y + 21$ $3x - 3y$ H $2(3 - 5x)$ $2(3y + 1)$	$16x + 4$ $11 + 14x$ F $3(2x + y)$ $6(4x + 2y)$
$9y + 24$ $12y - 6$ G $7(2x + 1)$ $3(y + 7)$	$7x - 3$ $10y - 15$ R $4(2x + 3)$ $5(4x + 3)$	$7y + 6$ $9 - 10x$ A $8(x + 2y)$ $5(2y - 2)$	$12y + 12$ $3x - 6y$ M $3(3y + 4)$ $9(x - 3y)$

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Assemble all of the puzzle pieces so that the problem and solution match. Once you have a 4 by 4 grid, paste it below.

$16x+4$ $11x+14$ F $6(4x+2y)$ $3(2x+y)$	$18x+9$ $6x+3y$ B $2(4x-6)$ $4(3y+7)$	$3x-3y$ $12y+28$ L $3(3y+8)$ $2(5x-3)$	$7y+6$ $9x-10$ A $5(2y-2)$ $8(x+2y)$
$24x+12y$ $7y+10$ E $7(3y-2x)$ $4(4x+7)$	$8x-12$ $16x+28$ J $5(x+y)$ $6(2y-1)$	$9y+24$ $12y-6$ G $3(y+7)$ $7(2x+1)$	$10y-10$ $14x+1$ I $2(x-2y)$ $8(3x+4y)$
$21y-14x$ $y-13$ K $2(6-4x)$ $1(4x+3y)$	$5x+5y$ $4x+3y$ Q $1(7x-3)$ $3(x-y)$	$3y+21$ $3x-3y$ H $2(3y+1)$ $2(3-5x)$	$2x-4y$ $10x-9$ C $4(3y+3)$ $4(4y+2)$
$12-8x$ $3x-7y$ D $6(3y-4)$ $5(2y-3)$	$7x-3$ $10y-15$ R $5(4x+3)$ $4(2x+3)$	$6y+2$ $8x+8$ O $11(x-y)$ $3(y-x)$	$12y+12$ $3x-6$ M $9(x-3y)$ $3(3y+4)$