

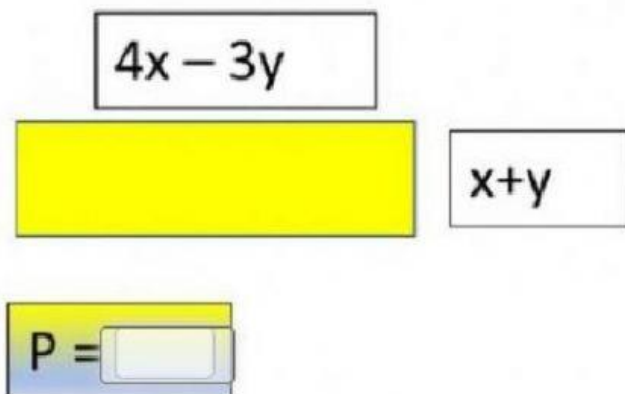
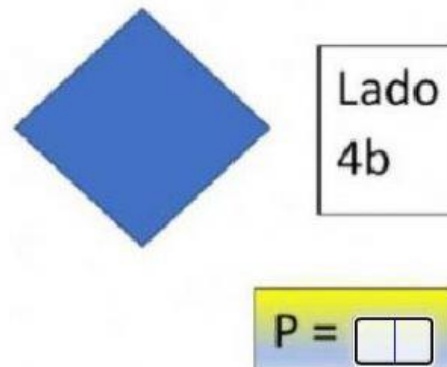
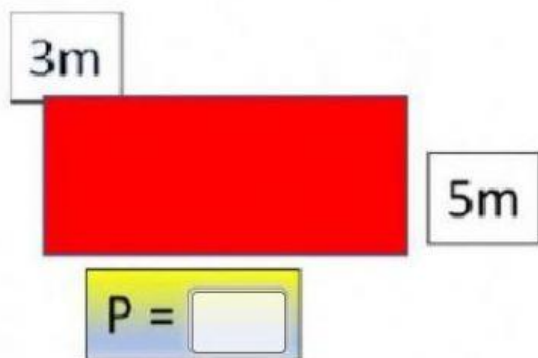
ESCOLA ESTADUAL DE ENSINO FUNDAMENTAL ANISIO SERRÃO DE CARVALHO

ALUNO: (A) _____ TURMA _____

PROFESSORA: CLEIDIANE TRAVESANI

DISCIPLINA: MATEMÁTICA

1. Determine o perímetro das figuras abaixo;



2. ARRASTE O RESULTADO AO POLINÔMIO

$5x + 2x =$		$3x + 4y$
$5x^2 + 3x^2 =$		$7x - 4y$
$2x + 3x - x =$		$7x$
$2x + 3y + x + y =$		$4x^2$
$9x - 6x =$		$3x$
$-7y + 3x + 4x + 3y =$		$4x$
$-7x^2 + 2x^2 + 9x^2 =$		$8x^2$

3. Resolva as operações abaixo:

$8x - 5x =$		$11x - x =$	
$9x - 6x =$		$3x - 5x =$	
$7x^2 - 10x^2 =$		$x^2 - 5x^2 =$	
$2x - 5x - 4x =$		$x - 3x - 4x =$	
$3x \cdot 4x^2 =$		$5x \cdot 3x^4 =$	
$3a^4 \cdot 6a^2 =$		$2b^6 \cdot 3b^4 =$	
$20x^8 : 2x^6 =$		$16x^7 : 8x^5 =$	
$8b^5 : 4b =$		$10c^8 : 5c^5 =$	
$9x + x =$		$2x + 7x =$	
$12x^2 + 4x^2 =$		$4x^2 + 5x^2 =$	

$3x + 2x =$

$8x + 9x =$

$6x + 2x + 5x =$

$6x - 3x =$

$5x - 8x =$

$4x^2 - 9x^2 =$

$3x + 6x - 4x =$

$2x^2 \cdot 5x^3 =$

$4a^2 \cdot 5a^3 =$

$12x^4 : 3x =$

$6a^6 : 2a^2 =$

$4x + 7x =$

$2x \cdot 6x^2 =$

$4a^3 \cdot 2a^6 =$

$24x^8 : 2x^6 =$

$8b^5 : 4b =$

$2x^5 : 2x^5 =$

4. Resolva as seguintes operações. Arraste cada expressão a cada casa correspondente a operação indicada.

$\bullet \quad x(3x + 7) =$

$\bullet \quad 4x(x - 1) =$

$\bullet \quad x(6x - 8) =$

$\bullet \quad -3x(5 - 2x) =$

$\bullet \quad 2x(3x - 6) =$

$\bullet \quad -2(2x + 1) =$

$\bullet \quad 7x(x + 1) =$

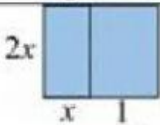
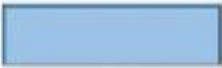
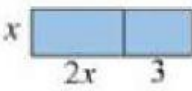
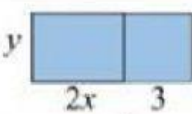
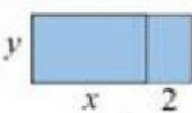
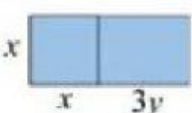
$\bullet \quad -4(x - 2) =$

$\bullet \quad 4x(y + 2x) =$

$\bullet \quad 5x(y - 3x) =$

$-4x - 2$	$6x^2 - 8$	$4x^2 - 4x$	$5xy - 15x^2$	$7x^2 + 7$
$3x^2 + 7$	$-4x + 8$	$6x^2 - 12$	$4xy + 8x^2$	$-15x + 6x^2$

5. Arraste a expressão que representa a área de cada figura apresentada.

Figura	Expressões Algébrica
	
	
	
	
	

$x(3y + x)$

$y(2x + 3)$

$x(2x + 3)$

$y(2 + x)$

$2x(x + 1)$