

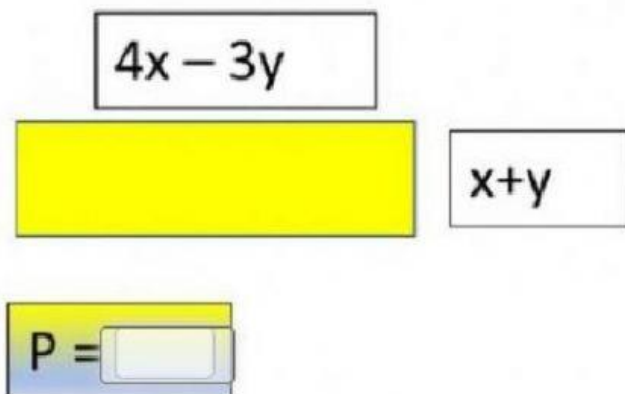
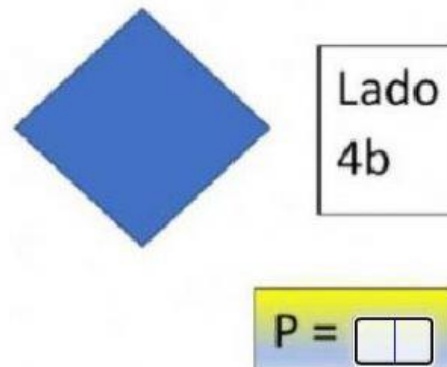
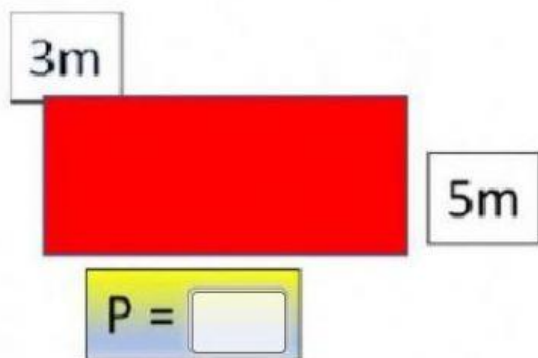
ESCOLA ESTADUAL DE ENSINO FUNDAMENTAL ANISIO SERRÃO DE CARVALHO

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:

|                     |                      |                     |                      |
|---------------------|----------------------|---------------------|----------------------|
| $8x - 5x =$         | <input type="text"/> | $11x - x =$         | <input type="text"/> |
| $9x - 6x =$         | <input type="text"/> | $3x - 5x =$         | <input type="text"/> |
| $7x^2 - 10x^2 =$    | <input type="text"/> | $x^2 - 5x^2 =$      | <input type="text"/> |
| $2x - 5x - 4x =$    | <input type="text"/> | $x - 3x - 4x =$     | <input type="text"/> |
| $3x \cdot 4x^2 =$   | <input type="text"/> | $5x \cdot 3x^4 =$   | <input type="text"/> |
| $3a^4 \cdot 6a^2 =$ | <input type="text"/> | $2b^6 \cdot 3b^4 =$ | <input type="text"/> |
| $20x^8 : 2x^6 =$    | <input type="text"/> | $16x^7 : 8x^5 =$    | <input type="text"/> |
| $8b^5 : 4b =$       | <input type="text"/> | $10c^8 : 5c^5 =$    | <input type="text"/> |
| $9x + x =$          | <input type="text"/> | $2x + 7x =$         | <input type="text"/> |
| $12x^2 + 4x^2 =$    | <input type="text"/> | $4x^2 + 5x^2 =$     | <input type="text"/> |

$3x + 2x =$

$8x + 9x =$

$6x + 2x + 5x =$

$6x - 3x =$

$5x - 8x =$

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

$3x + 6x - 4x =$

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

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

$12x^4 : 3x =$

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

$4x + 7x =$

$2x \cdot 6x^2 =$

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

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

$8b^5 : 4b =$

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

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

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

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

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

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

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

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

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

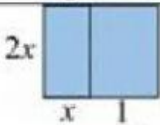
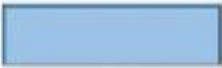
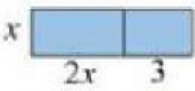
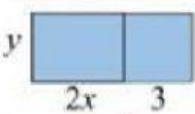
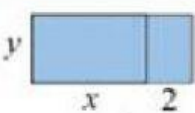
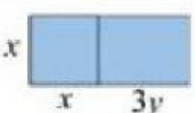
$\bullet \quad -4(x - 2) =$

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

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

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

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

| Figura                                                                             | Expressões Algébrica                                                                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |   |
|   |   |
|   |   |
|   |   |
|  |  |

$x(3y + x)$

$y(2x + 3)$

$x(2x + 3)$

$y(2 + x)$

$2x(x + 1)$