

$$7. a^3 (a-b+x) = b^3 (a-b+x) +$$

Actividades

Semanas

14.

Exercícios 1-05

Polinômios

$$a^2 + ab + ax + bx =$$

$$(a^2 + ab) + (ax + bx)$$

$$a(a+b) + x(a+b)$$

$$(a+b)(a+x)$$

①

②

$$(a^2 + ax) + (ab + bx)$$

$$a(a+x) + b(a+x)$$

$$(a+x)(a+b)$$

$$2) \quad a_m - b_m + a_n - b_n$$

$$\begin{aligned} & n - bm + an - bn \\ & \textcircled{2} (am - an) + (bm - bn) \\ & a(m-n) + b(n-n) \\ & (a-n) + (a+b) \end{aligned} \quad \begin{aligned} & \textcircled{1} (am - bm) + (an - bn) \\ & m(a-b) + n(a-b) \\ & (a-b)(m+n) \end{aligned}$$

$$\textcircled{2} \quad (am - an) + (bm - bn) \quad m(a-b) + n(a-b)$$

$$\begin{pmatrix} 3 \\ 5 \end{pmatrix} + (a+b)$$

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming squares. There are approximately 10 columns and 20 rows visible. A faint curved line is visible at the top left corner.

$$x^2 - x - 1$$

②

$$x(x+x^2) - (x^2+x)$$

$$\textcircled{1} \quad x(x+x^2) - (xy^2 - y^2)$$

$$(x+y^2) - (x+y^2)$$

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$$4) a^2 - 2ab + b^2$$

$$a^2 - b^2 = (a+b)(a-b)$$

$$S) \quad f(x) = 12x^3 + 9x^2$$

$$6x^2 - 3x + 12$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$$2^4 \cdot 2 \times 133$$