

PIRÀMIDES ALGEBRAIQUES

Grup Francesc



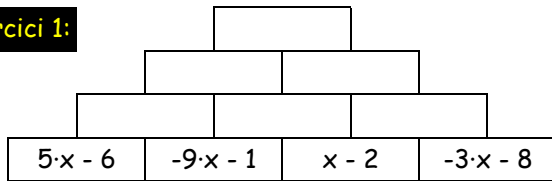
Nom i cognom:

Grup:

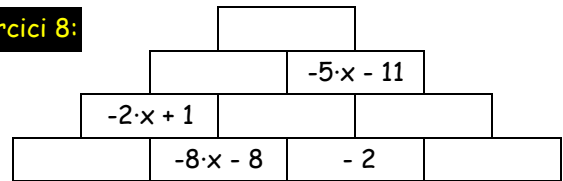
Data:

Completa la piràmide tenint en compte que a cada cel·la cal posar el resultat de la suma de les dues cel·les immediatament inferiors.

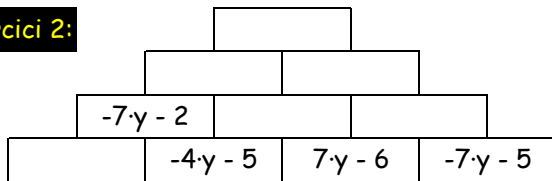
Exercici 1:



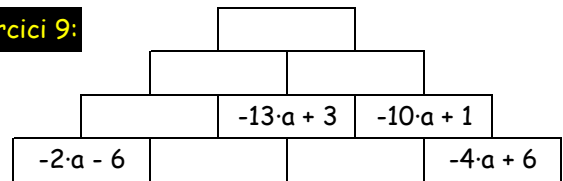
Exercici 8:



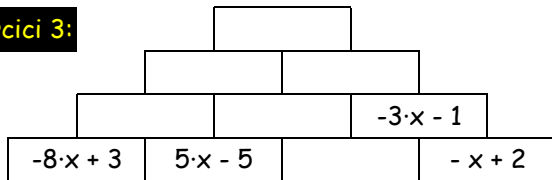
Exercici 2:



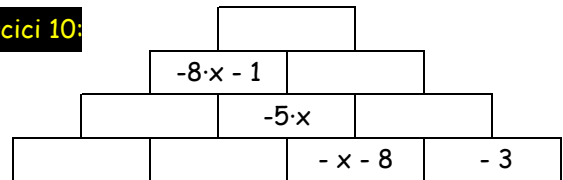
Exercici 9:



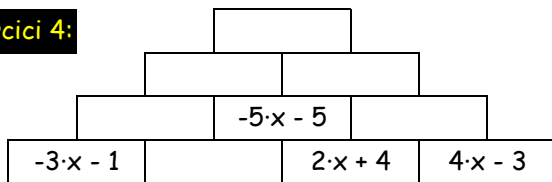
Exercici 3:



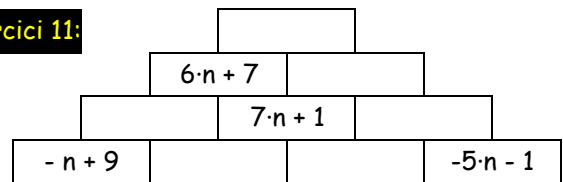
Exercici 10:



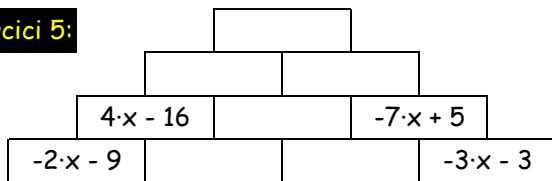
Exercici 4:



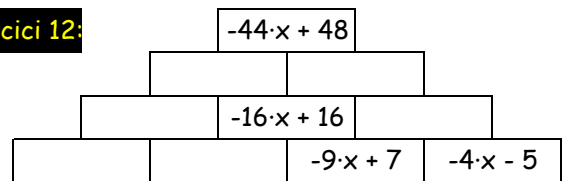
Exercici 11:



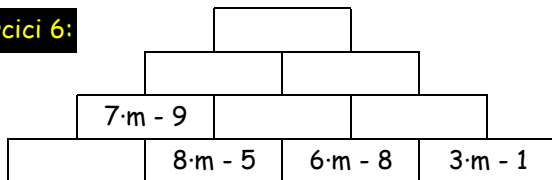
Exercici 5:



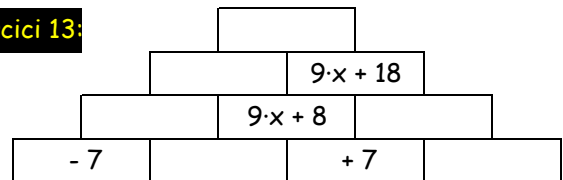
Exercici 12:



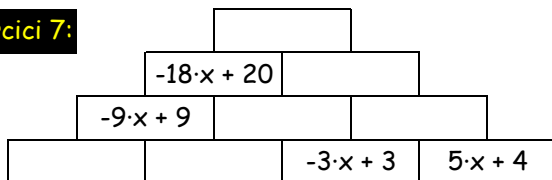
Exercici 6:



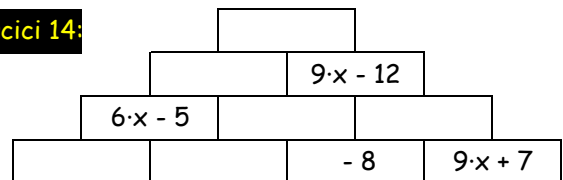
Exercici 13:



Exercici 7:

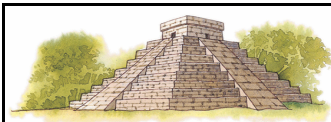


Exercici 14:



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Completa la piràmide tenint en compte que a cada cel·la cal posar el resultat de la suma de les dues cel·les immediatament inferiors.

Exercici 1:

$$\begin{array}{cccc}
 & & -22x - 23 & & \\
 & -12x - 10 & & -10x - 13 & \\
 & -4x - 7 & & -8x - 3 & & -2x - 10 \\
 5x - 6 & & -9x - 1 & & x - 2 & & -3x - 8
 \end{array}$$

Exercici 8:

$$\begin{array}{cccc}
 & & -15x - 20 & & \\
 & -10x - 9 & & -5x - 11 & \\
 & -2x + 1 & & -8x - 10 & & 3x - 1 \\
 6x + 9 & & -8x - 8 & & -2 & & 3x + 1
 \end{array}$$

Exercici 2:

$$\begin{array}{cccc}
 & & -y - 35 & & \\
 & -4y - 13 & & 3y - 22 & \\
 & -7y - 2 & & 3y - 11 & & -11 \\
 -3y + 3 & & -4y - 5 & & 7y - 6 & & -7y - 5
 \end{array}$$

Exercici 9:

$$\begin{array}{cccc}
 & & -45a + 9 & & \\
 & -22a + 5 & & -23a + 4 & \\
 & -9a + 2 & & -13a + 3 & & -10a + 1 \\
 -2a - 6 & & -7a + 8 & & -6a - 5 & & -4a + 6
 \end{array}$$

Exercici 3:

$$\begin{array}{cccc}
 & & -19 & & \\
 & -10 & & -9 & \\
 & -3x - 2 & & 3x - 8 & & -3x - 1 \\
 -8x + 3 & & 5x - 5 & & -2x - 3 & & -x + 2
 \end{array}$$

Exercici 10:

$$\begin{array}{cccc}
 & & -14x - 12 & & \\
 & -8x - 1 & & -6x - 11 & \\
 & -3x - 1 & & -5x & & -x - 11 \\
 x - 9 & & -4x + 8 & & -x - 8 & & -3
 \end{array}$$

Exercici 4:

$$\begin{array}{cccc}
 & & -14x - 19 & & \\
 & -15x - 15 & & x - 4 & \\
 & -10x - 10 & & -5x - 5 & & 6x + 1 \\
 -3x - 1 & & -7x - 9 & & 2x + 4 & & 4x - 3
 \end{array}$$

Exercici 11:

$$\begin{array}{cccc}
 & & 15n + 11 & & \\
 & 6n + 7 & & 9n + 4 & \\
 & -n + 6 & & 7n + 1 & & 2n + 3 \\
 -n + 9 & & -3 & & 7n + 4 & & -5n - 1
 \end{array}$$

Exercici 5:

$$\begin{array}{cccc}
 & & x - 9 & & \\
 & 6x - 15 & & -5x + 6 & \\
 & 4x - 16 & & 2x + 1 & & -7x + 5 \\
 -2x - 9 & & 6x - 7 & & -4x + 8 & & -3x - 3
 \end{array}$$

Exercici 12:

$$\begin{array}{cccc}
 & & -44x + 48 & & \\
 & -15x + 30 & & -29x + 18 & \\
 & x + 14 & & -16x + 16 & & -13x + 2 \\
 8x + 5 & & -7x + 9 & & -9x + 7 & & -4x - 5
 \end{array}$$

Exercici 6:

$$\begin{array}{cccc}
 & & 44m - 44 & & \\
 & 21m - 22 & & 23m - 22 & \\
 & 7m - 9 & & 14m - 13 & & 9m - 9 \\
 -m - 4 & & 8m - 5 & & 6m - 8 & & 3m - 1
 \end{array}$$

Exercici 13:

$$\begin{array}{cccc}
 & & 27x + 20 & & \\
 & 18x + 2 & & 9x + 18 & \\
 & 9x - 6 & & 9x + 8 & & +10 \\
 -7 & & 9x + 1 & & +7 & & +3
 \end{array}$$

Exercici 7:

$$\begin{array}{cccc}
 & & -25x + 38 & & \\
 & -18x + 20 & & -7x + 18 & \\
 & -9x + 9 & & -9x + 11 & & 2x + 7 \\
 -3x + 1 & & -6x + 8 & & -3x + 3 & & 5x + 4
 \end{array}$$

Exercici 14:

$$\begin{array}{cccc}
 & & 15x - 28 & & \\
 & 6x - 16 & & 9x - 12 & \\
 & 6x - 5 & & -11 & & 9x - 1 \\
 6x - 2 & & -3 & & -8 & & 9x + 7
 \end{array}$$