



♣ GUÍA DE ALGEBRA (N° 01)

1. Completa los cuadrados mágicos de modo que la suma de cada fila, columna y diagonal sea la misma.

a.

| | | |
|---|---|----|
| 9 | | 5 |
| | 3 | |
| 1 | | -3 |

b.

| | | |
|----|----|----|
| -9 | | -5 |
| | -3 | |
| -1 | | 3 |

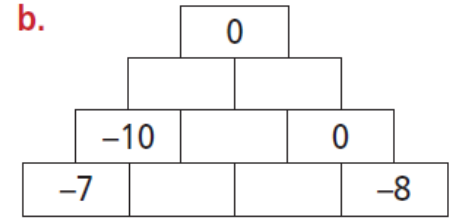
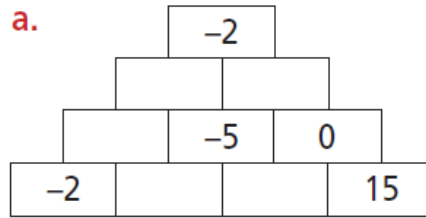
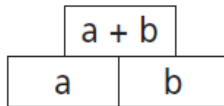
c.

| | | |
|----|---|----|
| -6 | | -2 |
| 4 | 0 | |
| | | 6 |

d.

| | | |
|----|---|----|
| 6 | | 2 |
| -4 | 0 | |
| | | -6 |

2. Completa cada pirámide respetando la regla.



3. Completa la tabla.

| a | b | c | a + b | a + c | c + b |
|----|----|----|-------|-------|-------|
| 2 | -3 | -4 | | | |
| -1 | 4 | 2 | | | |
| 1 | 2 | 3 | | | |
| -2 | -2 | -3 | | | |

4. Calcula.

- $(-4) + 5 - (-4)$
- $(-6) - (-8) - (-1)$
- $5 - (-3) + (-4)$
- $20 + (-3 - 5) + (-3) - (-2)$
- $10 - (-3) - 4 - (3 - 4)$
- $2 + (-2) - (13 - 4) + 9$
- $(-4) - 5 + (3 + 1) - (-1)$
- $(-3) - 3 + (-2 + 5) - (2 + 1)$

Calcula.

- $7 - (-4) - (-3)$
- $-3 + (-8) - 4$
- $10 - (-19) + (-29)$
- $18 - 6 - 8 + 5 - 3 + 7$
- $-(-2 + 6) + (9 - 4)$
- $-2 - (-6 - 4 + 3 - 2)$
- $-4 - 9 + (-6 - 2) - 1$
- $[-4 - (-2 - 3) + 5] - 1$