

Propiedades de la adición

Niños, recuerden que el **orden de los sumandos no altera el producto**.

I. Aplica la propiedad conmutativa.

a) $35 + 13 = \underline{\quad} + \underline{\quad} = \underline{\quad}$

b) $40 + \underline{\quad} = \underline{\quad} + 40 = 49$

c) $\underline{\quad} + \underline{\quad} = 8 + 24 = \underline{\quad}$

d) $86 + 23 = \underline{\quad} + 86 = \underline{\quad}$

e) $62 + \underline{\quad} = \underline{\quad} + 62 = 67$

II. Aplica la propiedad asociativa.

a) $23 + (24 + 25) = (\underline{\quad} + 23) + \underline{\quad}$

$\underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad}$

$\underline{\quad} = \underline{\quad}$

b) $100 + (3 + 4) = (\underline{\quad} + \underline{\quad}) + 100$

$\underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad}$

$\underline{\quad} = \underline{\quad}$

c) $6 + (17 + 4) = 17 + (\underline{\quad} + \underline{\quad})$

$\underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad}$

$\underline{\quad} = \underline{\quad}$

d) $(78 + 23) + 2 = \underline{\quad} + (2 + \underline{\quad})$

$\underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad}$

$\underline{\quad} = \underline{\quad}$

III. Aplica la propiedad del elemento neutro.

a) $7 + 0 = \underline{\quad}$

b) $\underline{\quad} + 15 = \underline{\quad}$

c) $5 + 0 + 3 = \underline{\quad}$

d) $(4 + 0) + 4 = (0 + \underline{\quad}) + \underline{\quad}$

$\underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad}$

$\underline{\quad} = \underline{\quad}$

e) $0 + 87 + 0 = \underline{\quad}$