

## Actividades complementarias de Matemática 2

### Propiedad Asociativa de la adición

4. Completa los espacios en blanco.

a)  $6\,789 + 1\,550 + 2\,050$

+

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+

b)  $789\,523 + 57\,891 + 4\,001$

+

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+

5. Utiliza la propiedad asociativa para hacer más efectivo el cálculo.

a)  $325 + 189 + 25 + 11 = (\underline{\hspace{1cm}} + \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} + \underline{\hspace{1cm}}) = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

b)  $76 + 83 + 17 + 24 = (\underline{\hspace{1cm}} + \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} + \underline{\hspace{1cm}}) = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

c)  $975 + 30 + 220 + 25 = (\underline{\hspace{1cm}} + \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} + \underline{\hspace{1cm}}) = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

d)  $28 + 56 + 32 + 10 + 44 = (\underline{\hspace{1cm}} + \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} + \underline{\hspace{1cm}}) + 10 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + 10 = \underline{\hspace{1cm}}$

Considerando el elemento neutro en la suma (propiedad modular), escribe los términos faltantes en las siguientes adiciones:

$45+0=\boxed{\phantom{00}}$

$34+0=\boxed{\phantom{00}}$

$1250 + \underline{\hspace{1cm}} = 1250$

$38+0=\boxed{\phantom{00}}$

$543+0=\boxed{\phantom{00}}$

$\underline{\hspace{1cm}} + 0 = 350$

$234+0=\boxed{\phantom{00}}$

$89+0=\boxed{\phantom{00}}$

$2830 + 0 = \underline{\hspace{1cm}}$

$67+0=\boxed{\phantom{00}}$

$184+0=\boxed{\phantom{00}}$

$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = 9200$

$57+0=\boxed{\phantom{00}}$

$98+0=\boxed{\phantom{00}}$

**Coloca verticalmente las siguientes cantidades, resuelve las operaciones y escribe su resultado en letras:**

a.  $3\ 7\ 9\ 2\ 4\ 2 + 4\ 6\ 2\ 9\ 1 + 2\ 3\ 7\ 9\ 2\ 6 =$

b.  $1\ 8\ 6\ 2\ 0\ 4 + 2\ 9\ 3\ 0\ 2\ 7 + 3\ 9\ 6 =$

c.  $5\ 3\ 7\ 2\ 0\ 1 + 9\ 6\ 4\ 2 + 2\ 9\ 7\ 8\ 3\ 4 =$

a.

+

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b.

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c.

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**Resultados en letras:**

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_