

## LA MULTIPLICACIÓN Y SUS PROPIEDADES

### 1. Completa con el factor que falta

A)  $5 \times 6 = \underline{\quad} \times 5$       b)  $8 \times \underline{\quad} = 9 \times 8$       c)  $6 \times 7 = 7 \times \underline{\quad}$

D)  $7 \times 3 = \underline{\quad} \times 7$       e)  $4 \times \underline{\quad} = 8 \times 4$       f)  $9 \times 7 = \underline{\quad} \times 9$

### 2. Completa como en el ejemplo:

|                |            |                         |            |                |            |                         |            |                         |            |
|----------------|------------|-------------------------|------------|----------------|------------|-------------------------|------------|-------------------------|------------|
| 7 x 5          |            | 3 x 9                   |            | <u>   </u> x 8 |            | 4 x 3                   |            | 9 x <u>   </u>          |            |
|                | 35         |                         | <u>   </u> |                | <u>   </u> |                         | <u>   </u> |                         | 72         |
| 5 x 7          |            | <u>   </u> x <u>   </u> |            | <u>   </u> x 6 |            | <u>   </u> x <u>   </u> |            | <u>   </u> x <u>   </u> |            |
|                |            |                         |            |                |            |                         |            |                         |            |
| 5 x <u>   </u> |            | 7 x <u>   </u>          |            | 5 x <u>   </u> |            | 6 x <u>   </u>          |            | 2 x <u>   </u>          |            |
|                | <u>   </u> |                         | 63         |                | <u>   </u> |                         | 42         |                         | <u>   </u> |
| 8 x <u>   </u> |            | <u>   </u> x <u>   </u> |            | 4 x <u>   </u> |            | <u>   </u> x <u>   </u> |            | 9 x <u>   </u>          |            |

### 2. Completa y sitúa el paréntesis donde corresponda:

A)  $3 \times 5 \times 2 = \underline{\quad} \times 2 = 30$       B)  $4 \times 6 \times 2 = \underline{\quad} \times 2 = 48$

$3 \times 5 \times 2 = \underline{\quad} \times 10 = 30$        $4 \times 6 \times 2 = 4 \times \underline{\quad} = 48$

### 3. Resuelve las multiplicaciones

a) 
$$\begin{array}{r} (2 \times 5) \times 3 \\ | \quad | \\ \hline \times \\ \hline | \end{array}$$

b) 
$$\begin{array}{r} 3 \times (7 \times 2) \\ | \quad | \\ \hline \times \\ \hline | \end{array}$$

c) 
$$\begin{array}{r} (8 \times 5) \times 2 \\ | \quad | \\ \hline \times \\ \hline | \end{array}$$

### 4. Cálculo mental

$365 + 8 =$

$840 + 8 =$

$427 + 8 =$

$723 + 8 =$

$638 + 8 =$

$438 + 8 =$

$429 + 8 =$

$945 + 8 =$

**5. Calcula como en el ejemplo:**

$$(6 - 3) \times 5 = 6 \times 5 - 3 \times 5 = 30 - 15 = 15$$

$$(6 - 3) \times 5 = 3 \times 5 = 15$$

A)  $(7 + 3) \times 5$

b)  $6 \times (5 + 1)$

c)  $4 \times (6 + 2)$

d)  $(6 + 4) \times 9$

e)  $(3 + 5) \times 2$

f)  $2 \times (1 + 4)$

g)  $(9 - 5) \times 3$

h)  $(6 - 4) \times 2$

i)  $(7 - 2) \times 4$