

## MULTIPLICAR UTILIZANDO LA PROPIEDAD DISTRIBUTIVA

- **Actividad 1:** Completa la resolución de las siguientes multiplicaciones.

a.  $57 \bullet 5 = ( \quad + 7 ) \bullet 5$

$= (50 \bullet \quad) + (7 \bullet \quad)$

$= \quad + \quad$

$= \quad$

b.  $208 \bullet 5 = ( 200 + \quad ) \bullet \quad$

$= ( \quad \bullet 5 ) + ( 8 \bullet \quad )$

$= \quad + \quad$

$= \quad$

c.  $225 \bullet 6 = ( \quad + \quad ) \bullet \quad$

$= (200 \bullet \quad) + (25 \bullet \quad)$

$= \quad + \quad$

$= \quad$

d.  $525 \bullet 3 = ( \quad + \quad ) \bullet \quad$

$= ( \quad \bullet \quad ) + ( \quad \bullet \quad )$

$= \quad + \quad$

$= \quad$

- **Actividad 2:** Utiliza la propiedad distributiva para resolver las siguientes multiplicaciones.

$$\begin{aligned} \text{a) } 24 \bullet 40 &= ( \boxed{\phantom{00}} + \boxed{\phantom{00}} ) \bullet \boxed{\phantom{00}} \\ &= ( \boxed{\phantom{00}} \bullet \boxed{\phantom{00}} ) + ( \boxed{\phantom{00}} \bullet \boxed{\phantom{00}} ) \\ &= \boxed{\phantom{000}} + \boxed{\phantom{000}} \\ &= \boxed{\phantom{0000}} \end{aligned}$$

$$\begin{aligned} \text{b) } 22 \bullet 20 &= ( \boxed{\phantom{00}} + \boxed{\phantom{00}} ) \bullet \boxed{\phantom{00}} \\ &= ( \boxed{\phantom{00}} \bullet \boxed{\phantom{00}} ) + ( \boxed{\phantom{00}} \bullet \boxed{\phantom{00}} ) \\ &= \boxed{\phantom{000}} + \boxed{\phantom{000}} \\ &= \boxed{\phantom{0000}} \end{aligned}$$

$$\text{c) } 86 \bullet 10 = ( \boxed{\phantom{00}} + \boxed{\phantom{00}} ) \bullet \boxed{\phantom{00}}$$

$$= ( \boxed{\phantom{00}} \bullet \boxed{\phantom{00}} ) + ( \boxed{\phantom{00}} \bullet \boxed{\phantom{00}} )$$

$$= \boxed{\phantom{000}} + \boxed{\phantom{000}}$$

$$= \boxed{\phantom{0000}}$$

$$\text{d) } 78 \bullet 60 = ( \boxed{\phantom{00}} + \boxed{\phantom{00}} ) \bullet \boxed{\phantom{00}}$$

$$= ( \boxed{\phantom{00}} \bullet \boxed{\phantom{00}} ) + ( \boxed{\phantom{00}} \bullet \boxed{\phantom{00}} )$$

$$= \boxed{\phantom{000}} + \boxed{\phantom{000}}$$

$$= \boxed{\phantom{0000}}$$