

## Multiplicación con Propiedad Distributiva (J)

Nombre: \_\_\_\_\_ Fecha: \_\_\_\_\_ Puntuación: \_\_\_\_\_

Utilicen la propiedad distributiva de la multiplicación para calcular cada producto.

Ej.  $94485 \times 7$

$$= (90000 + 4000 + 400 + 80 + 5) \times (7)$$

$$= (90000 \times 7) + (4000 \times 7) + (400 \times 7) + (80 \times 7) + (5 \times 7)$$

$$= 630000 + 28000 + 2800 + 560 + 35 = \boxed{661395}$$

1.  $20904 \times 3$

2.  $37827 \times 9$

3.  $67472 \times 9$

4.  $65948 \times 2$

5.  $21764 \times 8$

## Multiplicación con Propiedad Distributiva (J) Respuestas

Nombre: \_\_\_\_\_ Fecha: \_\_\_\_\_ Puntuación: \_\_\_\_\_

Utilicen la propiedad distributiva de la multiplicación para calcular cada producto.

Ej.  $94485 \times 7$

$$\begin{aligned} &= (90000 + 4000 + 400 + 80 + 5) \times (7) \\ &= (90000 \times 7) + (4000 \times 7) + (400 \times 7) + (80 \times 7) + (5 \times 7) \\ &= 630000 + 28000 + 2800 + 560 + 35 = \boxed{661395} \end{aligned}$$

1.  $20904 \times 3$

$$\begin{aligned} &= (20000 + 0 + 900 + 0 + 4) \times (3) \\ &= (20000 \times 3) + (0 \times 3) + (900 \times 3) + (0 \times 3) + (4 \times 3) \\ &= 60000 + 0 + 2700 + 0 + 12 = \boxed{62712} \end{aligned}$$

2.  $37827 \times 9$

$$\begin{aligned} &= (30000 + 7000 + 800 + 20 + 7) \times (9) \\ &= (30000 \times 9) + (7000 \times 9) + (800 \times 9) + (20 \times 9) + (7 \times 9) \\ &= 270000 + 63000 + 7200 + 180 + 63 = \boxed{340443} \end{aligned}$$

3.  $67472 \times 9$

$$\begin{aligned} &= (60000 + 7000 + 400 + 70 + 2) \times (9) \\ &= (60000 \times 9) + (7000 \times 9) + (400 \times 9) + (70 \times 9) + (2 \times 9) \\ &= 540000 + 63000 + 3600 + 630 + 18 = \boxed{607248} \end{aligned}$$

4.  $65948 \times 2$

$$\begin{aligned} &= (60000 + 5000 + 900 + 40 + 8) \times (2) \\ &= (60000 \times 2) + (5000 \times 2) + (900 \times 2) + (40 \times 2) + (8 \times 2) \\ &= 120000 + 10000 + 1800 + 80 + 16 = \boxed{131896} \end{aligned}$$

5.  $21764 \times 8$

$$\begin{aligned} &= (20000 + 1000 + 700 + 60 + 4) \times (8) \\ &= (20000 \times 8) + (1000 \times 8) + (700 \times 8) + (60 \times 8) + (4 \times 8) \\ &= 160000 + 8000 + 5600 + 480 + 32 = \boxed{174112} \end{aligned}$$