

## Multiplicación con Propiedad Distributiva (A)

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

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

Ej.  $729 \times 7$   
 $= (700 + 20 + 9) \times (7)$   
 $= (700 \times 7) + (20 \times 7) + (9 \times 7)$   
 $= 4900 + 140 + 63 = \boxed{5103}$

1.  $661 \times 7$

6.  $398 \times 7$

2.  $151 \times 6$

7.  $254 \times 8$

3.  $110 \times 8$

8.  $950 \times 3$

4.  $240 \times 7$

9.  $257 \times 3$

5.  $402 \times 8$

10.  $414 \times 5$

# Multiplicación con Propiedad Distributiva (A) Respuestas

Nombre: \_\_\_\_\_

Fecha: \_\_\_\_\_

Puntuación: \_\_\_\_\_

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

Ej.  $729 \times 7$

$$\begin{aligned} &= (700 + 20 + 9) \times (7) \\ &= (700 \times 7) + (20 \times 7) + (9 \times 7) \\ &= 4900 + 140 + 63 = \boxed{5103} \end{aligned}$$

1.  $661 \times 7$

$$\begin{aligned} &= (600 + 60 + 1) \times (7) \\ &= (600 \times 7) + (60 \times 7) + (1 \times 7) \\ &= 4200 + 420 + 7 = \boxed{4627} \end{aligned}$$

6.  $398 \times 7$

$$\begin{aligned} &= (300 + 90 + 8) \times (7) \\ &= (300 \times 7) + (90 \times 7) + (8 \times 7) \\ &= 2100 + 630 + 56 = \boxed{2786} \end{aligned}$$

2.  $151 \times 6$

$$\begin{aligned} &= (100 + 50 + 1) \times (6) \\ &= (100 \times 6) + (50 \times 6) + (1 \times 6) \\ &= 600 + 300 + 6 = \boxed{906} \end{aligned}$$

7.  $254 \times 8$

$$\begin{aligned} &= (200 + 50 + 4) \times (8) \\ &= (200 \times 8) + (50 \times 8) + (4 \times 8) \\ &= 1600 + 400 + 32 = \boxed{2032} \end{aligned}$$

3.  $110 \times 8$

$$\begin{aligned} &= (100 + 10 + 0) \times (8) \\ &= (100 \times 8) + (10 \times 8) + (0 \times 8) \\ &= 800 + 80 + 0 = \boxed{880} \end{aligned}$$

8.  $950 \times 3$

$$\begin{aligned} &= (900 + 50 + 0) \times (3) \\ &= (900 \times 3) + (50 \times 3) + (0 \times 3) \\ &= 2700 + 150 + 0 = \boxed{2850} \end{aligned}$$

4.  $240 \times 7$

$$\begin{aligned} &= (200 + 40 + 0) \times (7) \\ &= (200 \times 7) + (40 \times 7) + (0 \times 7) \\ &= 1400 + 280 + 0 = \boxed{1680} \end{aligned}$$

9.  $257 \times 3$

$$\begin{aligned} &= (200 + 50 + 7) \times (3) \\ &= (200 \times 3) + (50 \times 3) + (7 \times 3) \\ &= 600 + 150 + 21 = \boxed{771} \end{aligned}$$

5.  $402 \times 8$

$$\begin{aligned} &= (400 + 0 + 2) \times (8) \\ &= (400 \times 8) + (0 \times 8) + (2 \times 8) \\ &= 3200 + 0 + 16 = \boxed{3216} \end{aligned}$$

10.  $414 \times 5$

$$\begin{aligned} &= (400 + 10 + 4) \times (5) \\ &= (400 \times 5) + (10 \times 5) + (4 \times 5) \\ &= 2000 + 50 + 20 = \boxed{2070} \end{aligned}$$