

## Multiplicación con Propiedad Distributiva (E)

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

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

Ej.  $949 \times 9$   
 $= (900 + 40 + 9) \times (9)$   
 $= (900 \times 9) + (40 \times 9) + (9 \times 9)$   
 $= 8100 + 360 + 81 = \boxed{8541}$

1.  $926 \times 4$

6.  $557 \times 9$

2.  $964 \times 6$

7.  $328 \times 5$

3.  $125 \times 2$

8.  $905 \times 4$

4.  $998 \times 8$

9.  $500 \times 5$

5.  $592 \times 7$

10.  $662 \times 2$

## Multiplicación con Propiedad Distributiva (E) Respuestas

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

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

Puntuación: \_\_\_\_\_

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

Ej.  $949 \times 9$

$$\begin{aligned} &= (900 + 40 + 9) \times (9) \\ &= (900 \times 9) + (40 \times 9) + (9 \times 9) \\ &= 8100 + 360 + 81 = \boxed{8541} \end{aligned}$$

1.  $926 \times 4$

$$\begin{aligned} &= (900 + 20 + 6) \times (4) \\ &= (900 \times 4) + (20 \times 4) + (6 \times 4) \\ &= 3600 + 80 + 24 = \boxed{3704} \end{aligned}$$

6.  $557 \times 9$

$$\begin{aligned} &= (500 + 50 + 7) \times (9) \\ &= (500 \times 9) + (50 \times 9) + (7 \times 9) \\ &= 4500 + 450 + 63 = \boxed{5013} \end{aligned}$$

2.  $964 \times 6$

$$\begin{aligned} &= (900 + 60 + 4) \times (6) \\ &= (900 \times 6) + (60 \times 6) + (4 \times 6) \\ &= 5400 + 360 + 24 = \boxed{5784} \end{aligned}$$

7.  $328 \times 5$

$$\begin{aligned} &= (300 + 20 + 8) \times (5) \\ &= (300 \times 5) + (20 \times 5) + (8 \times 5) \\ &= 1500 + 100 + 40 = \boxed{1640} \end{aligned}$$

3.  $125 \times 2$

$$\begin{aligned} &= (100 + 20 + 5) \times (2) \\ &= (100 \times 2) + (20 \times 2) + (5 \times 2) \\ &= 200 + 40 + 10 = \boxed{250} \end{aligned}$$

8.  $905 \times 4$

$$\begin{aligned} &= (900 + 0 + 5) \times (4) \\ &= (900 \times 4) + (0 \times 4) + (5 \times 4) \\ &= 3600 + 0 + 20 = \boxed{3620} \end{aligned}$$

4.  $998 \times 8$

$$\begin{aligned} &= (900 + 90 + 8) \times (8) \\ &= (900 \times 8) + (90 \times 8) + (8 \times 8) \\ &= 7200 + 720 + 64 = \boxed{7984} \end{aligned}$$

9.  $500 \times 5$

$$\begin{aligned} &= (500 + 0 + 0) \times (5) \\ &= (500 \times 5) + (0 \times 5) + (0 \times 5) \\ &= 2500 + 0 + 0 = \boxed{2500} \end{aligned}$$

5.  $592 \times 7$

$$\begin{aligned} &= (500 + 90 + 2) \times (7) \\ &= (500 \times 7) + (90 \times 7) + (2 \times 7) \\ &= 3500 + 630 + 14 = \boxed{4144} \end{aligned}$$

10.  $662 \times 2$

$$\begin{aligned} &= (600 + 60 + 2) \times (2) \\ &= (600 \times 2) + (60 \times 2) + (2 \times 2) \\ &= 1200 + 120 + 4 = \boxed{1324} \end{aligned}$$