

## Multiplicación con Propiedad Distributiva (A)

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

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

Ej.  $16367 \times 6$

$$\begin{aligned} &= (10000 + 6000 + 300 + 60 + 7) \times (6) \\ &= (10000 \times 6) + (6000 \times 6) + (300 \times 6) + (60 \times 6) + (7 \times 6) \\ &= 60000 + 36000 + 1800 + 360 + 42 = \boxed{98202} \end{aligned}$$

1.  $79125 \times 4$

2.  $72640 \times 2$

3.  $28649 \times 7$

4.  $58696 \times 7$

5.  $32529 \times 4$

## Multiplicación con Propiedad Distributiva (A) Respuestas

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

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

Ej.  $16367 \times 6$

$$\begin{aligned} &= (10000 + 6000 + 300 + 60 + 7) \times (6) \\ &= (10000 \times 6) + (6000 \times 6) + (300 \times 6) + (60 \times 6) + (7 \times 6) \\ &= 60000 + 36000 + 1800 + 360 + 42 = \boxed{98202} \end{aligned}$$

1.  $79125 \times 4$

$$\begin{aligned} &= (70000 + 9000 + 100 + 20 + 5) \times (4) \\ &= (70000 \times 4) + (9000 \times 4) + (100 \times 4) + (20 \times 4) + (5 \times 4) \\ &= 280000 + 36000 + 400 + 80 + 20 = \boxed{316500} \end{aligned}$$

2.  $72640 \times 2$

$$\begin{aligned} &= (70000 + 2000 + 600 + 40 + 0) \times (2) \\ &= (70000 \times 2) + (2000 \times 2) + (600 \times 2) + (40 \times 2) + (0 \times 2) \\ &= 140000 + 4000 + 1200 + 80 + 0 = \boxed{145280} \end{aligned}$$

3.  $28649 \times 7$

$$\begin{aligned} &= (20000 + 8000 + 600 + 40 + 9) \times (7) \\ &= (20000 \times 7) + (8000 \times 7) + (600 \times 7) + (40 \times 7) + (9 \times 7) \\ &= 140000 + 56000 + 4200 + 280 + 63 = \boxed{200543} \end{aligned}$$

4.  $58696 \times 7$

$$\begin{aligned} &= (50000 + 8000 + 600 + 90 + 6) \times (7) \\ &= (50000 \times 7) + (8000 \times 7) + (600 \times 7) + (90 \times 7) + (6 \times 7) \\ &= 350000 + 56000 + 4200 + 630 + 42 = \boxed{410872} \end{aligned}$$

5.  $32529 \times 4$

$$\begin{aligned} &= (30000 + 2000 + 500 + 20 + 9) \times (4) \\ &= (30000 \times 4) + (2000 \times 4) + (500 \times 4) + (20 \times 4) + (9 \times 4) \\ &= 120000 + 8000 + 2000 + 80 + 36 = \boxed{130116} \end{aligned}$$

## Multiplicación con Propiedad Distributiva (B)

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

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

Ej.  $80535 \times 2$

$$\begin{aligned} &= (80000 + 0 + 500 + 30 + 5) \times (2) \\ &= (80000 \times 2) + (0 \times 2) + (500 \times 2) + (30 \times 2) + (5 \times 2) \\ &= 160000 + 0 + 1000 + 60 + 10 = \boxed{161070} \end{aligned}$$

1.  $17715 \times 3$

2.  $51493 \times 7$

3.  $17531 \times 5$

4.  $91638 \times 2$

5.  $27087 \times 3$

## Multiplicación con Propiedad Distributiva (B) Respuestas

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

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

Ej.  $80535 \times 2$

$$\begin{aligned} &= (80000 + 0 + 500 + 30 + 5) \times (2) \\ &= (80000 \times 2) + (0 \times 2) + (500 \times 2) + (30 \times 2) + (5 \times 2) \\ &= 160000 + 0 + 1000 + 60 + 10 = \boxed{161070} \end{aligned}$$

1.  $17715 \times 3$

$$\begin{aligned} &= (10000 + 7000 + 700 + 10 + 5) \times (3) \\ &= (10000 \times 3) + (7000 \times 3) + (700 \times 3) + (10 \times 3) + (5 \times 3) \\ &= 30000 + 21000 + 2100 + 30 + 15 = \boxed{53145} \end{aligned}$$

2.  $51493 \times 7$

$$\begin{aligned} &= (50000 + 1000 + 400 + 90 + 3) \times (7) \\ &= (50000 \times 7) + (1000 \times 7) + (400 \times 7) + (90 \times 7) + (3 \times 7) \\ &= 350000 + 7000 + 2800 + 630 + 21 = \boxed{360451} \end{aligned}$$

3.  $17531 \times 5$

$$\begin{aligned} &= (10000 + 7000 + 500 + 30 + 1) \times (5) \\ &= (10000 \times 5) + (7000 \times 5) + (500 \times 5) + (30 \times 5) + (1 \times 5) \\ &= 50000 + 35000 + 2500 + 150 + 5 = \boxed{87655} \end{aligned}$$

4.  $91638 \times 2$

$$\begin{aligned} &= (90000 + 1000 + 600 + 30 + 8) \times (2) \\ &= (90000 \times 2) + (1000 \times 2) + (600 \times 2) + (30 \times 2) + (8 \times 2) \\ &= 180000 + 2000 + 1200 + 60 + 16 = \boxed{183276} \end{aligned}$$

5.  $27087 \times 3$

$$\begin{aligned} &= (20000 + 7000 + 0 + 80 + 7) \times (3) \\ &= (20000 \times 3) + (7000 \times 3) + (0 \times 3) + (80 \times 3) + (7 \times 3) \\ &= 60000 + 21000 + 0 + 240 + 21 = \boxed{81261} \end{aligned}$$

## Multiplicación con Propiedad Distributiva (C)

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

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

Ej.  $37681 \times 6$

$$\begin{aligned} &= (30000 + 7000 + 600 + 80 + 1) \times (6) \\ &= (30000 \times 6) + (7000 \times 6) + (600 \times 6) + (80 \times 6) + (1 \times 6) \\ &= 180000 + 42000 + 3600 + 480 + 6 = \boxed{226086} \end{aligned}$$

1.  $29695 \times 6$

2.  $59985 \times 8$

3.  $77733 \times 5$

4.  $40061 \times 3$

5.  $43043 \times 7$

## Multiplicación con Propiedad Distributiva (C) Respuestas

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

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

Ej.  $37681 \times 6$

$$\begin{aligned} &= (30000 + 7000 + 600 + 80 + 1) \times (6) \\ &= (30000 \times 6) + (7000 \times 6) + (600 \times 6) + (80 \times 6) + (1 \times 6) \\ &= 180000 + 42000 + 3600 + 480 + 6 = \boxed{226086} \end{aligned}$$

1.  $29695 \times 6$

$$\begin{aligned} &= (20000 + 9000 + 600 + 90 + 5) \times (6) \\ &= (20000 \times 6) + (9000 \times 6) + (600 \times 6) + (90 \times 6) + (5 \times 6) \\ &= 120000 + 54000 + 3600 + 540 + 30 = \boxed{178170} \end{aligned}$$

2.  $59985 \times 8$

$$\begin{aligned} &= (50000 + 9000 + 900 + 80 + 5) \times (8) \\ &= (50000 \times 8) + (9000 \times 8) + (900 \times 8) + (80 \times 8) + (5 \times 8) \\ &= 400000 + 72000 + 7200 + 640 + 40 = \boxed{479880} \end{aligned}$$

3.  $77733 \times 5$

$$\begin{aligned} &= (70000 + 7000 + 700 + 30 + 3) \times (5) \\ &= (70000 \times 5) + (7000 \times 5) + (700 \times 5) + (30 \times 5) + (3 \times 5) \\ &= 350000 + 35000 + 3500 + 150 + 15 = \boxed{388665} \end{aligned}$$

4.  $40061 \times 3$

$$\begin{aligned} &= (40000 + 0 + 0 + 60 + 1) \times (3) \\ &= (40000 \times 3) + (0 \times 3) + (0 \times 3) + (60 \times 3) + (1 \times 3) \\ &= 120000 + 0 + 0 + 180 + 3 = \boxed{120183} \end{aligned}$$

5.  $43043 \times 7$

$$\begin{aligned} &= (40000 + 3000 + 0 + 40 + 3) \times (7) \\ &= (40000 \times 7) + (3000 \times 7) + (0 \times 7) + (40 \times 7) + (3 \times 7) \\ &= 280000 + 21000 + 0 + 280 + 21 = \boxed{301301} \end{aligned}$$

## Multiplicación con Propiedad Distributiva (D)

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

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

Ej.  $84310 \times 5$

$$\begin{aligned} &= (80000 + 4000 + 300 + 10 + 0) \times (5) \\ &= (80000 \times 5) + (4000 \times 5) + (300 \times 5) + (10 \times 5) + (0 \times 5) \\ &= 400000 + 20000 + 1500 + 50 + 0 = \boxed{421550} \end{aligned}$$

1.  $38013 \times 4$

2.  $72044 \times 2$

3.  $28726 \times 8$

4.  $24772 \times 2$

5.  $89884 \times 9$

## Multiplicación con Propiedad Distributiva (D) Respuestas

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

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

Ej.  $84310 \times 5$

$$\begin{aligned} &= (80000 + 4000 + 300 + 10 + 0) \times (5) \\ &= (80000 \times 5) + (4000 \times 5) + (300 \times 5) + (10 \times 5) + (0 \times 5) \\ &= 400000 + 20000 + 1500 + 50 + 0 = \boxed{421550} \end{aligned}$$

1.  $38013 \times 4$

$$\begin{aligned} &= (30000 + 8000 + 0 + 10 + 3) \times (4) \\ &= (30000 \times 4) + (8000 \times 4) + (0 \times 4) + (10 \times 4) + (3 \times 4) \\ &= 120000 + 32000 + 0 + 40 + 12 = \boxed{152052} \end{aligned}$$

2.  $72044 \times 2$

$$\begin{aligned} &= (70000 + 2000 + 0 + 40 + 4) \times (2) \\ &= (70000 \times 2) + (2000 \times 2) + (0 \times 2) + (40 \times 2) + (4 \times 2) \\ &= 140000 + 4000 + 0 + 80 + 8 = \boxed{144088} \end{aligned}$$

3.  $28726 \times 8$

$$\begin{aligned} &= (20000 + 8000 + 700 + 20 + 6) \times (8) \\ &= (20000 \times 8) + (8000 \times 8) + (700 \times 8) + (20 \times 8) + (6 \times 8) \\ &= 160000 + 64000 + 5600 + 160 + 48 = \boxed{229808} \end{aligned}$$

4.  $24772 \times 2$

$$\begin{aligned} &= (20000 + 4000 + 700 + 70 + 2) \times (2) \\ &= (20000 \times 2) + (4000 \times 2) + (700 \times 2) + (70 \times 2) + (2 \times 2) \\ &= 40000 + 8000 + 1400 + 140 + 4 = \boxed{49544} \end{aligned}$$

5.  $89884 \times 9$

$$\begin{aligned} &= (80000 + 9000 + 800 + 80 + 4) \times (9) \\ &= (80000 \times 9) + (9000 \times 9) + (800 \times 9) + (80 \times 9) + (4 \times 9) \\ &= 720000 + 81000 + 7200 + 720 + 36 = \boxed{808956} \end{aligned}$$

## Multiplicación con Propiedad Distributiva (E)

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

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

Ej.  $33382 \times 9$

$$\begin{aligned} &= (30000 + 3000 + 300 + 80 + 2) \times (9) \\ &= (30000 \times 9) + (3000 \times 9) + (300 \times 9) + (80 \times 9) + (2 \times 9) \\ &= 270000 + 27000 + 2700 + 720 + 18 = \boxed{300438} \end{aligned}$$

1.  $27873 \times 9$

2.  $14232 \times 9$

3.  $94164 \times 4$

4.  $70674 \times 9$

5.  $96874 \times 2$

## Multiplicación con Propiedad Distributiva (E) Respuestas

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

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

Ej.  $33382 \times 9$

$$\begin{aligned} &= (30000 + 3000 + 300 + 80 + 2) \times (9) \\ &= (30000 \times 9) + (3000 \times 9) + (300 \times 9) + (80 \times 9) + (2 \times 9) \\ &= 270000 + 27000 + 2700 + 720 + 18 = \boxed{300438} \end{aligned}$$

1.  $27873 \times 9$

$$\begin{aligned} &= (20000 + 7000 + 800 + 70 + 3) \times (9) \\ &= (20000 \times 9) + (7000 \times 9) + (800 \times 9) + (70 \times 9) + (3 \times 9) \\ &= 180000 + 63000 + 7200 + 630 + 27 = \boxed{250857} \end{aligned}$$

2.  $14232 \times 9$

$$\begin{aligned} &= (10000 + 4000 + 200 + 30 + 2) \times (9) \\ &= (10000 \times 9) + (4000 \times 9) + (200 \times 9) + (30 \times 9) + (2 \times 9) \\ &= 90000 + 36000 + 1800 + 270 + 18 = \boxed{128088} \end{aligned}$$

3.  $94164 \times 4$

$$\begin{aligned} &= (90000 + 4000 + 100 + 60 + 4) \times (4) \\ &= (90000 \times 4) + (4000 \times 4) + (100 \times 4) + (60 \times 4) + (4 \times 4) \\ &= 360000 + 16000 + 400 + 240 + 16 = \boxed{376656} \end{aligned}$$

4.  $70674 \times 9$

$$\begin{aligned} &= (70000 + 0 + 600 + 70 + 4) \times (9) \\ &= (70000 \times 9) + (0 \times 9) + (600 \times 9) + (70 \times 9) + (4 \times 9) \\ &= 630000 + 0 + 5400 + 630 + 36 = \boxed{636066} \end{aligned}$$

5.  $96874 \times 2$

$$\begin{aligned} &= (90000 + 6000 + 800 + 70 + 4) \times (2) \\ &= (90000 \times 2) + (6000 \times 2) + (800 \times 2) + (70 \times 2) + (4 \times 2) \\ &= 180000 + 12000 + 1600 + 140 + 8 = \boxed{193748} \end{aligned}$$

## Multiplicación con Propiedad Distributiva (F)

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

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

Ej.  $80287 \times 2$

$$\begin{aligned} &= (80000 + 0 + 200 + 80 + 7) \times (2) \\ &= (80000 \times 2) + (0 \times 2) + (200 \times 2) + (80 \times 2) + (7 \times 2) \\ &= 160000 + 0 + 400 + 160 + 14 = \boxed{160574} \end{aligned}$$

1.  $18314 \times 6$

2.  $76877 \times 5$

3.  $95621 \times 6$

4.  $71316 \times 4$

5.  $29706 \times 4$

## Multiplicación con Propiedad Distributiva (F) Respuestas

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

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

Ej.  $80287 \times 2$

$$\begin{aligned} &= (80000 + 0 + 200 + 80 + 7) \times (2) \\ &= (80000 \times 2) + (0 \times 2) + (200 \times 2) + (80 \times 2) + (7 \times 2) \\ &= 160000 + 0 + 400 + 160 + 14 = \boxed{160574} \end{aligned}$$

1.  $18314 \times 6$

$$\begin{aligned} &= (10000 + 8000 + 300 + 10 + 4) \times (6) \\ &= (10000 \times 6) + (8000 \times 6) + (300 \times 6) + (10 \times 6) + (4 \times 6) \\ &= 60000 + 48000 + 1800 + 60 + 24 = \boxed{109884} \end{aligned}$$

2.  $76877 \times 5$

$$\begin{aligned} &= (70000 + 6000 + 800 + 70 + 7) \times (5) \\ &= (70000 \times 5) + (6000 \times 5) + (800 \times 5) + (70 \times 5) + (7 \times 5) \\ &= 350000 + 30000 + 4000 + 350 + 35 = \boxed{384385} \end{aligned}$$

3.  $95621 \times 6$

$$\begin{aligned} &= (90000 + 5000 + 600 + 20 + 1) \times (6) \\ &= (90000 \times 6) + (5000 \times 6) + (600 \times 6) + (20 \times 6) + (1 \times 6) \\ &= 540000 + 30000 + 3600 + 120 + 6 = \boxed{573726} \end{aligned}$$

4.  $71316 \times 4$

$$\begin{aligned} &= (70000 + 1000 + 300 + 10 + 6) \times (4) \\ &= (70000 \times 4) + (1000 \times 4) + (300 \times 4) + (10 \times 4) + (6 \times 4) \\ &= 280000 + 4000 + 1200 + 40 + 24 = \boxed{285264} \end{aligned}$$

5.  $29706 \times 4$

$$\begin{aligned} &= (20000 + 9000 + 700 + 0 + 6) \times (4) \\ &= (20000 \times 4) + (9000 \times 4) + (700 \times 4) + (0 \times 4) + (6 \times 4) \\ &= 80000 + 36000 + 2800 + 0 + 24 = \boxed{118824} \end{aligned}$$

## Multiplicación con Propiedad Distributiva (G)

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

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

Ej.  $66940 \times 7$

$$\begin{aligned} &= (60000 + 6000 + 900 + 40 + 0) \times (7) \\ &= (60000 \times 7) + (6000 \times 7) + (900 \times 7) + (40 \times 7) + (0 \times 7) \\ &= 420000 + 42000 + 6300 + 280 + 0 = \boxed{468580} \end{aligned}$$

1.  $67091 \times 4$

2.  $82476 \times 8$

3.  $68037 \times 2$

4.  $83742 \times 9$

5.  $36072 \times 3$

## Multiplicación con Propiedad Distributiva (G) Respuestas

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

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

Ej.  $66940 \times 7$

$$\begin{aligned} &= (60000 + 6000 + 900 + 40 + 0) \times (7) \\ &= (60000 \times 7) + (6000 \times 7) + (900 \times 7) + (40 \times 7) + (0 \times 7) \\ &= 420000 + 42000 + 6300 + 280 + 0 = \boxed{468580} \end{aligned}$$

1.  $67091 \times 4$

$$\begin{aligned} &= (60000 + 7000 + 0 + 90 + 1) \times (4) \\ &= (60000 \times 4) + (7000 \times 4) + (0 \times 4) + (90 \times 4) + (1 \times 4) \\ &= 240000 + 28000 + 0 + 360 + 4 = \boxed{268364} \end{aligned}$$

2.  $82476 \times 8$

$$\begin{aligned} &= (80000 + 2000 + 400 + 70 + 6) \times (8) \\ &= (80000 \times 8) + (2000 \times 8) + (400 \times 8) + (70 \times 8) + (6 \times 8) \\ &= 640000 + 16000 + 3200 + 560 + 48 = \boxed{659808} \end{aligned}$$

3.  $68037 \times 2$

$$\begin{aligned} &= (60000 + 8000 + 0 + 30 + 7) \times (2) \\ &= (60000 \times 2) + (8000 \times 2) + (0 \times 2) + (30 \times 2) + (7 \times 2) \\ &= 120000 + 16000 + 0 + 60 + 14 = \boxed{136074} \end{aligned}$$

4.  $83742 \times 9$

$$\begin{aligned} &= (80000 + 3000 + 700 + 40 + 2) \times (9) \\ &= (80000 \times 9) + (3000 \times 9) + (700 \times 9) + (40 \times 9) + (2 \times 9) \\ &= 720000 + 27000 + 6300 + 360 + 18 = \boxed{753678} \end{aligned}$$

5.  $36072 \times 3$

$$\begin{aligned} &= (30000 + 6000 + 0 + 70 + 2) \times (3) \\ &= (30000 \times 3) + (6000 \times 3) + (0 \times 3) + (70 \times 3) + (2 \times 3) \\ &= 90000 + 18000 + 0 + 210 + 6 = \boxed{108216} \end{aligned}$$

## Multiplicación con Propiedad Distributiva (H)

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

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

Ej.  $58569 \times 6$

$$\begin{aligned} &= (50000 + 8000 + 500 + 60 + 9) \times (6) \\ &= (50000 \times 6) + (8000 \times 6) + (500 \times 6) + (60 \times 6) + (9 \times 6) \\ &= 300000 + 48000 + 3000 + 360 + 54 = \boxed{351414} \end{aligned}$$

1.  $33164 \times 9$

2.  $98759 \times 7$

3.  $17833 \times 5$

4.  $16762 \times 9$

5.  $15677 \times 5$

## Multiplicación con Propiedad Distributiva (H) Respuestas

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

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

Ej.  $58569 \times 6$

$$\begin{aligned} &= (50000 + 8000 + 500 + 60 + 9) \times (6) \\ &= (50000 \times 6) + (8000 \times 6) + (500 \times 6) + (60 \times 6) + (9 \times 6) \\ &= 300000 + 48000 + 3000 + 360 + 54 = \boxed{351414} \end{aligned}$$

1.  $33164 \times 9$

$$\begin{aligned} &= (30000 + 3000 + 100 + 60 + 4) \times (9) \\ &= (30000 \times 9) + (3000 \times 9) + (100 \times 9) + (60 \times 9) + (4 \times 9) \\ &= 270000 + 27000 + 900 + 540 + 36 = \boxed{298476} \end{aligned}$$

2.  $98759 \times 7$

$$\begin{aligned} &= (90000 + 8000 + 700 + 50 + 9) \times (7) \\ &= (90000 \times 7) + (8000 \times 7) + (700 \times 7) + (50 \times 7) + (9 \times 7) \\ &= 630000 + 56000 + 4900 + 350 + 63 = \boxed{691313} \end{aligned}$$

3.  $17833 \times 5$

$$\begin{aligned} &= (10000 + 7000 + 800 + 30 + 3) \times (5) \\ &= (10000 \times 5) + (7000 \times 5) + (800 \times 5) + (30 \times 5) + (3 \times 5) \\ &= 50000 + 35000 + 4000 + 150 + 15 = \boxed{89165} \end{aligned}$$

4.  $16762 \times 9$

$$\begin{aligned} &= (10000 + 6000 + 700 + 60 + 2) \times (9) \\ &= (10000 \times 9) + (6000 \times 9) + (700 \times 9) + (60 \times 9) + (2 \times 9) \\ &= 90000 + 54000 + 6300 + 540 + 18 = \boxed{150858} \end{aligned}$$

5.  $15677 \times 5$

$$\begin{aligned} &= (10000 + 5000 + 600 + 70 + 7) \times (5) \\ &= (10000 \times 5) + (5000 \times 5) + (600 \times 5) + (70 \times 5) + (7 \times 5) \\ &= 50000 + 25000 + 3000 + 350 + 35 = \boxed{78385} \end{aligned}$$

## Multiplicación con Propiedad Distributiva (I)

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

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

Ej.  $57453 \times 8$

$$\begin{aligned} &= (50000 + 7000 + 400 + 50 + 3) \times (8) \\ &= (50000 \times 8) + (7000 \times 8) + (400 \times 8) + (50 \times 8) + (3 \times 8) \\ &= 400000 + 56000 + 3200 + 400 + 24 = \boxed{459624} \end{aligned}$$

1.  $32719 \times 3$

2.  $27227 \times 8$

3.  $35884 \times 6$

4.  $85521 \times 4$

5.  $10919 \times 4$

## Multiplicación con Propiedad Distributiva (I) Respuestas

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

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

Ej.  $57453 \times 8$

$$\begin{aligned} &= (50000 + 7000 + 400 + 50 + 3) \times (8) \\ &= (50000 \times 8) + (7000 \times 8) + (400 \times 8) + (50 \times 8) + (3 \times 8) \\ &= 400000 + 56000 + 3200 + 400 + 24 = \boxed{459624} \end{aligned}$$

1.  $32719 \times 3$

$$\begin{aligned} &= (30000 + 2000 + 700 + 10 + 9) \times (3) \\ &= (30000 \times 3) + (2000 \times 3) + (700 \times 3) + (10 \times 3) + (9 \times 3) \\ &= 90000 + 6000 + 2100 + 30 + 27 = \boxed{98157} \end{aligned}$$

2.  $27227 \times 8$

$$\begin{aligned} &= (20000 + 7000 + 200 + 20 + 7) \times (8) \\ &= (20000 \times 8) + (7000 \times 8) + (200 \times 8) + (20 \times 8) + (7 \times 8) \\ &= 160000 + 56000 + 1600 + 160 + 56 = \boxed{217816} \end{aligned}$$

3.  $35884 \times 6$

$$\begin{aligned} &= (30000 + 5000 + 800 + 80 + 4) \times (6) \\ &= (30000 \times 6) + (5000 \times 6) + (800 \times 6) + (80 \times 6) + (4 \times 6) \\ &= 180000 + 30000 + 4800 + 480 + 24 = \boxed{215304} \end{aligned}$$

4.  $85521 \times 4$

$$\begin{aligned} &= (80000 + 5000 + 500 + 20 + 1) \times (4) \\ &= (80000 \times 4) + (5000 \times 4) + (500 \times 4) + (20 \times 4) + (1 \times 4) \\ &= 320000 + 20000 + 2000 + 80 + 4 = \boxed{342084} \end{aligned}$$

5.  $10919 \times 4$

$$\begin{aligned} &= (10000 + 0 + 900 + 10 + 9) \times (4) \\ &= (10000 \times 4) + (0 \times 4) + (900 \times 4) + (10 \times 4) + (9 \times 4) \\ &= 40000 + 0 + 3600 + 40 + 36 = \boxed{43676} \end{aligned}$$

## Multiplicación con Propiedad Distributiva (J)

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.  $20904 \times 3$

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.  $21764 \times 8$

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