

Multiplicación con Propiedad Distributiva (B)

Nombre: _____ Fecha: _____ Puntuación: _____

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

Ej. 738×6

$$\begin{aligned} &= (700 + 30 + 8) \times (6) \\ &= (700 \times 6) + (30 \times 6) + (8 \times 6) \\ &= 4200 + 180 + 48 = \boxed{4428} \end{aligned}$$

1. 302×8

6. 589×3

2. 115×4

7. 499×3

3. 810×3

8. 151×4

4. 973×2

9. 298×6

5. 596×5

10. 869×3

Multiplicación con Propiedad Distributiva (B) Respuestas

Nombre: _____

Fecha: _____

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

Ej. 738×6

$$\begin{aligned} &= (700 + 30 + 8) \times (6) \\ &= (700 \times 6) + (30 \times 6) + (8 \times 6) \\ &= 4200 + 180 + 48 = \boxed{4428} \end{aligned}$$

1. 302×8

$$\begin{aligned} &= (300 + 0 + 2) \times (8) \\ &= (300 \times 8) + (0 \times 8) + (2 \times 8) \\ &= 2400 + 0 + 16 = \boxed{2416} \end{aligned}$$

6. 589×3

$$\begin{aligned} &= (500 + 80 + 9) \times (3) \\ &= (500 \times 3) + (80 \times 3) + (9 \times 3) \\ &= 1500 + 240 + 27 = \boxed{1767} \end{aligned}$$

2. 115×4

$$\begin{aligned} &= (100 + 10 + 5) \times (4) \\ &= (100 \times 4) + (10 \times 4) + (5 \times 4) \\ &= 400 + 40 + 20 = \boxed{460} \end{aligned}$$

7. 499×3

$$\begin{aligned} &= (400 + 90 + 9) \times (3) \\ &= (400 \times 3) + (90 \times 3) + (9 \times 3) \\ &= 1200 + 270 + 27 = \boxed{1497} \end{aligned}$$

3. 810×3

$$\begin{aligned} &= (800 + 10 + 0) \times (3) \\ &= (800 \times 3) + (10 \times 3) + (0 \times 3) \\ &= 2400 + 30 + 0 = \boxed{2430} \end{aligned}$$

8. 151×4

$$\begin{aligned} &= (100 + 50 + 1) \times (4) \\ &= (100 \times 4) + (50 \times 4) + (1 \times 4) \\ &= 400 + 200 + 4 = \boxed{604} \end{aligned}$$

4. 973×2

$$\begin{aligned} &= (900 + 70 + 3) \times (2) \\ &= (900 \times 2) + (70 \times 2) + (3 \times 2) \\ &= 1800 + 140 + 6 = \boxed{1946} \end{aligned}$$

9. 298×6

$$\begin{aligned} &= (200 + 90 + 8) \times (6) \\ &= (200 \times 6) + (90 \times 6) + (8 \times 6) \\ &= 1200 + 540 + 48 = \boxed{1788} \end{aligned}$$

5. 596×5

$$\begin{aligned} &= (500 + 90 + 6) \times (5) \\ &= (500 \times 5) + (90 \times 5) + (6 \times 5) \\ &= 2500 + 450 + 30 = \boxed{2980} \end{aligned}$$

10. 869×3

$$\begin{aligned} &= (800 + 60 + 9) \times (3) \\ &= (800 \times 3) + (60 \times 3) + (9 \times 3) \\ &= 2400 + 180 + 27 = \boxed{2607} \end{aligned}$$