

Multiplicación con Propiedad Distributiva (I)

Nombre: _____ Fecha: _____ Puntuación: _____

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

Ej. 500×7
 $= (500 + 0 + 0) \times (7)$
 $= (500 \times 7) + (0 \times 7) + (0 \times 7)$
 $= 3500 + 0 + 0 = \boxed{3500}$

1. 314×5

6. 878×9

2. 621×4

7. 544×3

3. 650×2

8. 741×5

4. 107×7

9. 148×8

5. 572×6

10. 765×2

Multiplicación con Propiedad Distributiva (I) Respuestas

Nombre: _____

Fecha: _____

Puntuación: _____

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

Ej. 500×7

$$\begin{aligned} &= (500 + 0 + 0) \times (7) \\ &= (500 \times 7) + (0 \times 7) + (0 \times 7) \\ &= 3500 + 0 + 0 = \boxed{3500} \end{aligned}$$

1. 314×5

$$\begin{aligned} &= (300 + 10 + 4) \times (5) \\ &= (300 \times 5) + (10 \times 5) + (4 \times 5) \\ &= 1500 + 50 + 20 = \boxed{1570} \end{aligned}$$

6. 878×9

$$\begin{aligned} &= (800 + 70 + 8) \times (9) \\ &= (800 \times 9) + (70 \times 9) + (8 \times 9) \\ &= 7200 + 630 + 72 = \boxed{7902} \end{aligned}$$

2. 621×4

$$\begin{aligned} &= (600 + 20 + 1) \times (4) \\ &= (600 \times 4) + (20 \times 4) + (1 \times 4) \\ &= 2400 + 80 + 4 = \boxed{2484} \end{aligned}$$

7. 544×3

$$\begin{aligned} &= (500 + 40 + 4) \times (3) \\ &= (500 \times 3) + (40 \times 3) + (4 \times 3) \\ &= 1500 + 120 + 12 = \boxed{1632} \end{aligned}$$

3. 650×2

$$\begin{aligned} &= (600 + 50 + 0) \times (2) \\ &= (600 \times 2) + (50 \times 2) + (0 \times 2) \\ &= 1200 + 100 + 0 = \boxed{1300} \end{aligned}$$

8. 741×5

$$\begin{aligned} &= (700 + 40 + 1) \times (5) \\ &= (700 \times 5) + (40 \times 5) + (1 \times 5) \\ &= 3500 + 200 + 5 = \boxed{3705} \end{aligned}$$

4. 107×7

$$\begin{aligned} &= (100 + 0 + 7) \times (7) \\ &= (100 \times 7) + (0 \times 7) + (7 \times 7) \\ &= 700 + 0 + 49 = \boxed{749} \end{aligned}$$

9. 148×8

$$\begin{aligned} &= (100 + 40 + 8) \times (8) \\ &= (100 \times 8) + (40 \times 8) + (8 \times 8) \\ &= 800 + 320 + 64 = \boxed{1184} \end{aligned}$$

5. 572×6

$$\begin{aligned} &= (500 + 70 + 2) \times (6) \\ &= (500 \times 6) + (70 \times 6) + (2 \times 6) \\ &= 3000 + 420 + 12 = \boxed{3432} \end{aligned}$$

10. 765×2

$$\begin{aligned} &= (700 + 60 + 5) \times (2) \\ &= (700 \times 2) + (60 \times 2) + (5 \times 2) \\ &= 1400 + 120 + 10 = \boxed{1530} \end{aligned}$$