

Multiplicación con Propiedad Distributiva (F)

Nombre: _____ Fecha: _____ Puntuación: _____

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

Ej. 667×4
 $= (600 + 60 + 7) \times (4)$
 $= (600 \times 4) + (60 \times 4) + (7 \times 4)$
 $= 2400 + 240 + 28 = \boxed{2668}$

1. 116×3

6. 920×9

2. 559×8

7. 309×9

3. 802×2

8. 463×5

4. 674×5

9. 825×3

5. 787×4

10. 632×9

Multiplicación con Propiedad Distributiva (F) Respuestas

Nombre: _____ Fecha: _____ Puntuación: _____

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

Ej. 667×4

$$\begin{aligned} &= (600 + 60 + 7) \times (4) \\ &= (600 \times 4) + (60 \times 4) + (7 \times 4) \\ &= 2400 + 240 + 28 = \boxed{2668} \end{aligned}$$

1. 116×3

$$\begin{aligned} &= (100 + 10 + 6) \times (3) \\ &= (100 \times 3) + (10 \times 3) + (6 \times 3) \\ &= 300 + 30 + 18 = \boxed{348} \end{aligned}$$

6. 920×9

$$\begin{aligned} &= (900 + 20 + 0) \times (9) \\ &= (900 \times 9) + (20 \times 9) + (0 \times 9) \\ &= 8100 + 180 + 0 = \boxed{8280} \end{aligned}$$

2. 559×8

$$\begin{aligned} &= (500 + 50 + 9) \times (8) \\ &= (500 \times 8) + (50 \times 8) + (9 \times 8) \\ &= 4000 + 400 + 72 = \boxed{4472} \end{aligned}$$

7. 309×9

$$\begin{aligned} &= (300 + 0 + 9) \times (9) \\ &= (300 \times 9) + (0 \times 9) + (9 \times 9) \\ &= 2700 + 0 + 81 = \boxed{2781} \end{aligned}$$

3. 802×2

$$\begin{aligned} &= (800 + 0 + 2) \times (2) \\ &= (800 \times 2) + (0 \times 2) + (2 \times 2) \\ &= 1600 + 0 + 4 = \boxed{1604} \end{aligned}$$

8. 463×5

$$\begin{aligned} &= (400 + 60 + 3) \times (5) \\ &= (400 \times 5) + (60 \times 5) + (3 \times 5) \\ &= 2000 + 300 + 15 = \boxed{2315} \end{aligned}$$

4. 674×5

$$\begin{aligned} &= (600 + 70 + 4) \times (5) \\ &= (600 \times 5) + (70 \times 5) + (4 \times 5) \\ &= 3000 + 350 + 20 = \boxed{3370} \end{aligned}$$

9. 825×3

$$\begin{aligned} &= (800 + 20 + 5) \times (3) \\ &= (800 \times 3) + (20 \times 3) + (5 \times 3) \\ &= 2400 + 60 + 15 = \boxed{2475} \end{aligned}$$

5. 787×4

$$\begin{aligned} &= (700 + 80 + 7) \times (4) \\ &= (700 \times 4) + (80 \times 4) + (7 \times 4) \\ &= 2800 + 320 + 28 = \boxed{3148} \end{aligned}$$

10. 632×9

$$\begin{aligned} &= (600 + 30 + 2) \times (9) \\ &= (600 \times 9) + (30 \times 9) + (2 \times 9) \\ &= 5400 + 270 + 18 = \boxed{5688} \end{aligned}$$