

Multiplicación con Propiedad Distributiva (C)

Nombre: _____ Fecha: _____ Puntuación: _____

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

Ej. 599×8
 $= (500 + 90 + 9) \times (8)$
 $= (500 \times 8) + (90 \times 8) + (9 \times 8)$
 $= 4000 + 720 + 72 = \boxed{4792}$

1. 414×6

6. 722×6

2. 643×5

7. 629×6

3. 348×2

8. 139×4

4. 660×4

9. 577×6

5. 746×5

10. 437×5

Multiplicación con Propiedad Distributiva (C) Respuestas

Nombre: _____

Fecha: _____

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

Ej. 599×8

$$\begin{aligned} &= (500 + 90 + 9) \times (8) \\ &= (500 \times 8) + (90 \times 8) + (9 \times 8) \\ &= 4000 + 720 + 72 = \boxed{4792} \end{aligned}$$

1. 414×6

$$\begin{aligned} &= (400 + 10 + 4) \times (6) \\ &= (400 \times 6) + (10 \times 6) + (4 \times 6) \\ &= 2400 + 60 + 24 = \boxed{2484} \end{aligned}$$

6. 722×6

$$\begin{aligned} &= (700 + 20 + 2) \times (6) \\ &= (700 \times 6) + (20 \times 6) + (2 \times 6) \\ &= 4200 + 120 + 12 = \boxed{4332} \end{aligned}$$

2. 643×5

$$\begin{aligned} &= (600 + 40 + 3) \times (5) \\ &= (600 \times 5) + (40 \times 5) + (3 \times 5) \\ &= 3000 + 200 + 15 = \boxed{3215} \end{aligned}$$

7. 629×6

$$\begin{aligned} &= (600 + 20 + 9) \times (6) \\ &= (600 \times 6) + (20 \times 6) + (9 \times 6) \\ &= 3600 + 120 + 54 = \boxed{3774} \end{aligned}$$

3. 348×2

$$\begin{aligned} &= (300 + 40 + 8) \times (2) \\ &= (300 \times 2) + (40 \times 2) + (8 \times 2) \\ &= 600 + 80 + 16 = \boxed{696} \end{aligned}$$

8. 139×4

$$\begin{aligned} &= (100 + 30 + 9) \times (4) \\ &= (100 \times 4) + (30 \times 4) + (9 \times 4) \\ &= 400 + 120 + 36 = \boxed{556} \end{aligned}$$

4. 660×4

$$\begin{aligned} &= (600 + 60 + 0) \times (4) \\ &= (600 \times 4) + (60 \times 4) + (0 \times 4) \\ &= 2400 + 240 + 0 = \boxed{2640} \end{aligned}$$

9. 577×6

$$\begin{aligned} &= (500 + 70 + 7) \times (6) \\ &= (500 \times 6) + (70 \times 6) + (7 \times 6) \\ &= 3000 + 420 + 42 = \boxed{3462} \end{aligned}$$

5. 746×5

$$\begin{aligned} &= (700 + 40 + 6) \times (5) \\ &= (700 \times 5) + (40 \times 5) + (6 \times 5) \\ &= 3500 + 200 + 30 = \boxed{3730} \end{aligned}$$

10. 437×5

$$\begin{aligned} &= (400 + 30 + 7) \times (5) \\ &= (400 \times 5) + (30 \times 5) + (7 \times 5) \\ &= 2000 + 150 + 35 = \boxed{2185} \end{aligned}$$