

Multiplicación con Propiedad Distributiva (J)

Nombre: _____ Fecha: _____ Puntuación: _____

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

Ej. 974×6
 $= (900 + 70 + 4) \times (6)$
 $= (900 \times 6) + (70 \times 6) + (4 \times 6)$
 $= 5400 + 420 + 24 = \boxed{5844}$

1. 202×2

6. 606×8

2. 815×2

7. 223×3

3. 227×2

8. 440×6

4. 503×9

9. 769×9

5. 563×8

10. 643×8

Multiplicación con Propiedad Distributiva (J) Respuestas

Nombre: _____

Fecha: _____

Puntuación: _____

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

Ej. 974×6

$$\begin{aligned} &= (900 + 70 + 4) \times (6) \\ &= (900 \times 6) + (70 \times 6) + (4 \times 6) \\ &= 5400 + 420 + 24 = \boxed{5844} \end{aligned}$$

1. 202×2

$$\begin{aligned} &= (200 + 0 + 2) \times (2) \\ &= (200 \times 2) + (0 \times 2) + (2 \times 2) \\ &= 400 + 0 + 4 = \boxed{404} \end{aligned}$$

6. 606×8

$$\begin{aligned} &= (600 + 0 + 6) \times (8) \\ &= (600 \times 8) + (0 \times 8) + (6 \times 8) \\ &= 4800 + 0 + 48 = \boxed{4848} \end{aligned}$$

2. 815×2

$$\begin{aligned} &= (800 + 10 + 5) \times (2) \\ &= (800 \times 2) + (10 \times 2) + (5 \times 2) \\ &= 1600 + 20 + 10 = \boxed{1630} \end{aligned}$$

7. 223×3

$$\begin{aligned} &= (200 + 20 + 3) \times (3) \\ &= (200 \times 3) + (20 \times 3) + (3 \times 3) \\ &= 600 + 60 + 9 = \boxed{669} \end{aligned}$$

3. 227×2

$$\begin{aligned} &= (200 + 20 + 7) \times (2) \\ &= (200 \times 2) + (20 \times 2) + (7 \times 2) \\ &= 400 + 40 + 14 = \boxed{454} \end{aligned}$$

8. 440×6

$$\begin{aligned} &= (400 + 40 + 0) \times (6) \\ &= (400 \times 6) + (40 \times 6) + (0 \times 6) \\ &= 2400 + 240 + 0 = \boxed{2640} \end{aligned}$$

4. 503×9

$$\begin{aligned} &= (500 + 0 + 3) \times (9) \\ &= (500 \times 9) + (0 \times 9) + (3 \times 9) \\ &= 4500 + 0 + 27 = \boxed{4527} \end{aligned}$$

9. 769×9

$$\begin{aligned} &= (700 + 60 + 9) \times (9) \\ &= (700 \times 9) + (60 \times 9) + (9 \times 9) \\ &= 6300 + 540 + 81 = \boxed{6921} \end{aligned}$$

5. 563×8

$$\begin{aligned} &= (500 + 60 + 3) \times (8) \\ &= (500 \times 8) + (60 \times 8) + (3 \times 8) \\ &= 4000 + 480 + 24 = \boxed{4504} \end{aligned}$$

10. 643×8

$$\begin{aligned} &= (600 + 40 + 3) \times (8) \\ &= (600 \times 8) + (40 \times 8) + (3 \times 8) \\ &= 4800 + 320 + 24 = \boxed{5144} \end{aligned}$$