

Multiplicación con Propiedad Distributiva (J)

Nombre: _____ Fecha: _____ Puntuación: _____

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

Ej. 39×5
 $= (30 + 9) \times (5)$
 $= (30 \times 5) + (9 \times 5)$
 $= 150 + 45 = \boxed{195}$

1. 74×5

6. 90×9

2. 87×2

7. 38×8

3. 19×2

8. 51×6

4. 91×6

9. 83×9

5. 12×8

10. 21×7

Multiplicación con Propiedad Distributiva (J) Respuestas

Nombre: _____

Fecha: _____

Puntuación: _____

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

Ej. 39×5

$$\begin{aligned} &= (30 + 9) \times (5) \\ &= (30 \times 5) + (9 \times 5) \\ &= 150 + 45 = \boxed{195} \end{aligned}$$

1. 74×5

$$\begin{aligned} &= (70 + 4) \times (5) \\ &= (70 \times 5) + (4 \times 5) \\ &= 350 + 20 = \boxed{370} \end{aligned}$$

6. 90×9

$$\begin{aligned} &= (90 + 0) \times (9) \\ &= (90 \times 9) + (0 \times 9) \\ &= 810 + 0 = \boxed{810} \end{aligned}$$

2. 87×2

$$\begin{aligned} &= (80 + 7) \times (2) \\ &= (80 \times 2) + (7 \times 2) \\ &= 160 + 14 = \boxed{174} \end{aligned}$$

7. 38×8

$$\begin{aligned} &= (30 + 8) \times (8) \\ &= (30 \times 8) + (8 \times 8) \\ &= 240 + 64 = \boxed{304} \end{aligned}$$

3. 19×2

$$\begin{aligned} &= (10 + 9) \times (2) \\ &= (10 \times 2) + (9 \times 2) \\ &= 20 + 18 = \boxed{38} \end{aligned}$$

8. 51×6

$$\begin{aligned} &= (50 + 1) \times (6) \\ &= (50 \times 6) + (1 \times 6) \\ &= 300 + 6 = \boxed{306} \end{aligned}$$

4. 91×6

$$\begin{aligned} &= (90 + 1) \times (6) \\ &= (90 \times 6) + (1 \times 6) \\ &= 540 + 6 = \boxed{546} \end{aligned}$$

9. 83×9

$$\begin{aligned} &= (80 + 3) \times (9) \\ &= (80 \times 9) + (3 \times 9) \\ &= 720 + 27 = \boxed{747} \end{aligned}$$

5. 12×8

$$\begin{aligned} &= (10 + 2) \times (8) \\ &= (10 \times 8) + (2 \times 8) \\ &= 80 + 16 = \boxed{96} \end{aligned}$$

10. 21×7

$$\begin{aligned} &= (20 + 1) \times (7) \\ &= (20 \times 7) + (1 \times 7) \\ &= 140 + 7 = \boxed{147} \end{aligned}$$