

Multiplicación con Propiedad Distributiva (D)

Nombre: _____ Fecha: _____ Puntuación: _____

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

Ej. 24×6
 $= (20 + 4) \times (6)$
 $= (20 \times 6) + (4 \times 6)$
 $= 120 + 24 = \boxed{144}$

1. 12×8

6. 95×8

2. 74×9

7. 82×4

3. 53×9

8. 77×2

4. 24×4

9. 26×2

5. 65×3

10. 83×7

Multiplicación con Propiedad Distributiva (D) Respuestas

Nombre: _____

Fecha: _____

Puntuación: _____

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

Ej. 24×6

$$\begin{aligned} &= (20 + 4) \times (6) \\ &= (20 \times 6) + (4 \times 6) \\ &= 120 + 24 = \boxed{144} \end{aligned}$$

1. 12×8

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

6. 95×8

$$\begin{aligned} &= (90 + 5) \times (8) \\ &= (90 \times 8) + (5 \times 8) \\ &= 720 + 40 = \boxed{760} \end{aligned}$$

2. 74×9

$$\begin{aligned} &= (70 + 4) \times (9) \\ &= (70 \times 9) + (4 \times 9) \\ &= 630 + 36 = \boxed{666} \end{aligned}$$

7. 82×4

$$\begin{aligned} &= (80 + 2) \times (4) \\ &= (80 \times 4) + (2 \times 4) \\ &= 320 + 8 = \boxed{328} \end{aligned}$$

3. 53×9

$$\begin{aligned} &= (50 + 3) \times (9) \\ &= (50 \times 9) + (3 \times 9) \\ &= 450 + 27 = \boxed{477} \end{aligned}$$

8. 77×2

$$\begin{aligned} &= (70 + 7) \times (2) \\ &= (70 \times 2) + (7 \times 2) \\ &= 140 + 14 = \boxed{154} \end{aligned}$$

4. 24×4

$$\begin{aligned} &= (20 + 4) \times (4) \\ &= (20 \times 4) + (4 \times 4) \\ &= 80 + 16 = \boxed{96} \end{aligned}$$

9. 26×2

$$\begin{aligned} &= (20 + 6) \times (2) \\ &= (20 \times 2) + (6 \times 2) \\ &= 40 + 12 = \boxed{52} \end{aligned}$$

5. 65×3

$$\begin{aligned} &= (60 + 5) \times (3) \\ &= (60 \times 3) + (5 \times 3) \\ &= 180 + 15 = \boxed{195} \end{aligned}$$

10. 83×7

$$\begin{aligned} &= (80 + 3) \times (7) \\ &= (80 \times 7) + (3 \times 7) \\ &= 560 + 21 = \boxed{581} \end{aligned}$$