

Multiplicación con Propiedad Distributiva (H)

Nombre: _____ Fecha: _____ Puntuación: _____

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

Ej. 586×3
 $= (500 + 80 + 6) \times (3)$
 $= (500 \times 3) + (80 \times 3) + (6 \times 3)$
 $= 1500 + 240 + 18 = \boxed{1758}$

1. 364×2

6. 845×2

2. 908×7

7. 139×6

3. 603×8

8. 796×6

4. 961×9

9. 549×2

5. 998×2

10. 755×5

Multiplicación con Propiedad Distributiva (H) Respuestas

Nombre: _____

Fecha: _____

Puntuación: _____

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

Ej. 586×3

$$\begin{aligned} &= (500 + 80 + 6) \times (3) \\ &= (500 \times 3) + (80 \times 3) + (6 \times 3) \\ &= 1500 + 240 + 18 = \boxed{1758} \end{aligned}$$

1. 364×2

$$\begin{aligned} &= (300 + 60 + 4) \times (2) \\ &= (300 \times 2) + (60 \times 2) + (4 \times 2) \\ &= 600 + 120 + 8 = \boxed{728} \end{aligned}$$

6. 845×2

$$\begin{aligned} &= (800 + 40 + 5) \times (2) \\ &= (800 \times 2) + (40 \times 2) + (5 \times 2) \\ &= 1600 + 80 + 10 = \boxed{1690} \end{aligned}$$

2. 908×7

$$\begin{aligned} &= (900 + 0 + 8) \times (7) \\ &= (900 \times 7) + (0 \times 7) + (8 \times 7) \\ &= 6300 + 0 + 56 = \boxed{6356} \end{aligned}$$

7. 139×6

$$\begin{aligned} &= (100 + 30 + 9) \times (6) \\ &= (100 \times 6) + (30 \times 6) + (9 \times 6) \\ &= 600 + 180 + 54 = \boxed{834} \end{aligned}$$

3. 603×8

$$\begin{aligned} &= (600 + 0 + 3) \times (8) \\ &= (600 \times 8) + (0 \times 8) + (3 \times 8) \\ &= 4800 + 0 + 24 = \boxed{4824} \end{aligned}$$

8. 796×6

$$\begin{aligned} &= (700 + 90 + 6) \times (6) \\ &= (700 \times 6) + (90 \times 6) + (6 \times 6) \\ &= 4200 + 540 + 36 = \boxed{4776} \end{aligned}$$

4. 961×9

$$\begin{aligned} &= (900 + 60 + 1) \times (9) \\ &= (900 \times 9) + (60 \times 9) + (1 \times 9) \\ &= 8100 + 540 + 9 = \boxed{8649} \end{aligned}$$

9. 549×2

$$\begin{aligned} &= (500 + 40 + 9) \times (2) \\ &= (500 \times 2) + (40 \times 2) + (9 \times 2) \\ &= 1000 + 80 + 18 = \boxed{1098} \end{aligned}$$

5. 998×2

$$\begin{aligned} &= (900 + 90 + 8) \times (2) \\ &= (900 \times 2) + (90 \times 2) + (8 \times 2) \\ &= 1800 + 180 + 16 = \boxed{1996} \end{aligned}$$

10. 755×5

$$\begin{aligned} &= (700 + 50 + 5) \times (5) \\ &= (700 \times 5) + (50 \times 5) + (5 \times 5) \\ &= 3500 + 250 + 25 = \boxed{3775} \end{aligned}$$