

Multiplicación con Propiedad Distributiva (H)

Nombre: _____ Fecha: _____ Puntuación: _____

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

Ej. 86×5

$$\begin{aligned} &= (80 + 6) \times (5) \\ &= (80 \times 5) + (6 \times 5) \\ &= 400 + 30 = \boxed{430} \end{aligned}$$

1. 41×5

6. 62×6

2. 18×7

7. 88×6

3. 89×4

8. 92×3

4. 87×9

9. 19×2

5. 80×4

10. 56×9

Multiplicación con Propiedad Distributiva (H) Respuestas

Nombre: _____ Fecha: _____ Puntuación: _____

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

Ej. 86×5

$$\begin{aligned} &= (80 + 6) \times (5) \\ &= (80 \times 5) + (6 \times 5) \\ &= 400 + 30 = \boxed{430} \end{aligned}$$

1. 41×5

$$\begin{aligned} &= (40 + 1) \times (5) \\ &= (40 \times 5) + (1 \times 5) \\ &= 200 + 5 = \boxed{205} \end{aligned}$$

6. 62×6

$$\begin{aligned} &= (60 + 2) \times (6) \\ &= (60 \times 6) + (2 \times 6) \\ &= 360 + 12 = \boxed{372} \end{aligned}$$

2. 18×7

$$\begin{aligned} &= (10 + 8) \times (7) \\ &= (10 \times 7) + (8 \times 7) \\ &= 70 + 56 = \boxed{126} \end{aligned}$$

7. 88×6

$$\begin{aligned} &= (80 + 8) \times (6) \\ &= (80 \times 6) + (8 \times 6) \\ &= 480 + 48 = \boxed{528} \end{aligned}$$

3. 89×4

$$\begin{aligned} &= (80 + 9) \times (4) \\ &= (80 \times 4) + (9 \times 4) \\ &= 320 + 36 = \boxed{356} \end{aligned}$$

8. 92×3

$$\begin{aligned} &= (90 + 2) \times (3) \\ &= (90 \times 3) + (2 \times 3) \\ &= 270 + 6 = \boxed{276} \end{aligned}$$

4. 87×9

$$\begin{aligned} &= (80 + 7) \times (9) \\ &= (80 \times 9) + (7 \times 9) \\ &= 720 + 63 = \boxed{783} \end{aligned}$$

9. 19×2

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

5. 80×4

$$\begin{aligned} &= (80 + 0) \times (4) \\ &= (80 \times 4) + (0 \times 4) \\ &= 320 + 0 = \boxed{320} \end{aligned}$$

10. 56×9

$$\begin{aligned} &= (50 + 6) \times (9) \\ &= (50 \times 9) + (6 \times 9) \\ &= 450 + 54 = \boxed{504} \end{aligned}$$