

Multiplicación con Propiedad Distributiva (F)

Nombre: _____ Fecha: _____ Puntuación: _____

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

Ej. 36×6
 $= (30 + 6) \times (6)$
 $= (30 \times 6) + (6 \times 6)$
 $= 180 + 36 = \boxed{216}$

1. 46×7

6. 75×8

2. 83×9

7. 52×2

3. 20×9

8. 38×7

4. 20×4

9. 64×5

5. 49×5

10. 60×4

Multiplicación con Propiedad Distributiva (F) Respuestas

Nombre: _____

Fecha: _____

Puntuación: _____

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

Ej. 36×6

$$\begin{aligned} &= (30 + 6) \times (6) \\ &= (30 \times 6) + (6 \times 6) \\ &= 180 + 36 = \boxed{216} \end{aligned}$$

1. 46×7

$$\begin{aligned} &= (40 + 6) \times (7) \\ &= (40 \times 7) + (6 \times 7) \\ &= 280 + 42 = \boxed{322} \end{aligned}$$

6. 75×8

$$\begin{aligned} &= (70 + 5) \times (8) \\ &= (70 \times 8) + (5 \times 8) \\ &= 560 + 40 = \boxed{600} \end{aligned}$$

2. 83×9

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

7. 52×2

$$\begin{aligned} &= (50 + 2) \times (2) \\ &= (50 \times 2) + (2 \times 2) \\ &= 100 + 4 = \boxed{104} \end{aligned}$$

3. 20×9

$$\begin{aligned} &= (20 + 0) \times (9) \\ &= (20 \times 9) + (0 \times 9) \\ &= 180 + 0 = \boxed{180} \end{aligned}$$

8. 38×7

$$\begin{aligned} &= (30 + 8) \times (7) \\ &= (30 \times 7) + (8 \times 7) \\ &= 210 + 56 = \boxed{266} \end{aligned}$$

4. 20×4

$$\begin{aligned} &= (20 + 0) \times (4) \\ &= (20 \times 4) + (0 \times 4) \\ &= 80 + 0 = \boxed{80} \end{aligned}$$

9. 64×5

$$\begin{aligned} &= (60 + 4) \times (5) \\ &= (60 \times 5) + (4 \times 5) \\ &= 300 + 20 = \boxed{320} \end{aligned}$$

5. 49×5

$$\begin{aligned} &= (40 + 9) \times (5) \\ &= (40 \times 5) + (9 \times 5) \\ &= 200 + 45 = \boxed{245} \end{aligned}$$

10. 60×4

$$\begin{aligned} &= (60 + 0) \times (4) \\ &= (60 \times 4) + (0 \times 4) \\ &= 240 + 0 = \boxed{240} \end{aligned}$$