

Multiplication avec la Propriété Distributive (B)

Nom: _____

Date: _____

Note: _____

Utilisez la propriété distributive de la multiplication pour calculer chaque produit.

Ex. 49×8
 $= (40 + 9) \times (8)$
 $= (40 \times 8) + (9 \times 8)$
 $= 320 + 72 = \boxed{392}$

1. 97×7

6. 98×2

2. 41×8

7. 91×6

3. 83×5

8. 72×8

4. 47×2

9. 38×4

5. 42×5

10. 50×7

Multiplication avec la Propriété Distributive (B) Réponses

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Ex. 49×8

$$\begin{aligned} &= (40 + 9) \times (8) \\ &= (40 \times 8) + (9 \times 8) \\ &= 320 + 72 = \boxed{392} \end{aligned}$$

1. 97×7

$$\begin{aligned} &= (90 + 7) \times (7) \\ &= (90 \times 7) + (7 \times 7) \\ &= 630 + 49 = \boxed{679} \end{aligned}$$

6. 98×2

$$\begin{aligned} &= (90 + 8) \times (2) \\ &= (90 \times 2) + (8 \times 2) \\ &= 180 + 16 = \boxed{196} \end{aligned}$$

2. 41×8

$$\begin{aligned} &= (40 + 1) \times (8) \\ &= (40 \times 8) + (1 \times 8) \\ &= 320 + 8 = \boxed{328} \end{aligned}$$

7. 91×6

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

3. 83×5

$$\begin{aligned} &= (80 + 3) \times (5) \\ &= (80 \times 5) + (3 \times 5) \\ &= 400 + 15 = \boxed{415} \end{aligned}$$

8. 72×8

$$\begin{aligned} &= (70 + 2) \times (8) \\ &= (70 \times 8) + (2 \times 8) \\ &= 560 + 16 = \boxed{576} \end{aligned}$$

4. 47×2

$$\begin{aligned} &= (40 + 7) \times (2) \\ &= (40 \times 2) + (7 \times 2) \\ &= 80 + 14 = \boxed{94} \end{aligned}$$

9. 38×4

$$\begin{aligned} &= (30 + 8) \times (4) \\ &= (30 \times 4) + (8 \times 4) \\ &= 120 + 32 = \boxed{152} \end{aligned}$$

5. 42×5

$$\begin{aligned} &= (40 + 2) \times (5) \\ &= (40 \times 5) + (2 \times 5) \\ &= 200 + 10 = \boxed{210} \end{aligned}$$

10. 50×7

$$\begin{aligned} &= (50 + 0) \times (7) \\ &= (50 \times 7) + (0 \times 7) \\ &= 350 + 0 = \boxed{350} \end{aligned}$$