

Multiplication avec la Propriété Distributive (D)

Nom: _____

Date: _____

Note: _____

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

Ex. 69×4
 $= (60 + 9) \times (4)$
 $= (60 \times 4) + (9 \times 4)$
 $= 240 + 36 = \boxed{276}$

1. 47×3

6. 85×7

2. 54×4

7. 40×5

3. 25×3

8. 55×5

4. 46×6

9. 96×9

5. 16×4

10. 39×2

Multiplication avec la Propriété Distributive (D) Réponses

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Ex. 69×4

$$\begin{aligned} &= (60 + 9) \times (4) \\ &= (60 \times 4) + (9 \times 4) \\ &= 240 + 36 = \boxed{276} \end{aligned}$$

1. 47×3

$$\begin{aligned} &= (40 + 7) \times (3) \\ &= (40 \times 3) + (7 \times 3) \\ &= 120 + 21 = \boxed{141} \end{aligned}$$

6. 85×7

$$\begin{aligned} &= (80 + 5) \times (7) \\ &= (80 \times 7) + (5 \times 7) \\ &= 560 + 35 = \boxed{595} \end{aligned}$$

2. 54×4

$$\begin{aligned} &= (50 + 4) \times (4) \\ &= (50 \times 4) + (4 \times 4) \\ &= 200 + 16 = \boxed{216} \end{aligned}$$

7. 40×5

$$\begin{aligned} &= (40 + 0) \times (5) \\ &= (40 \times 5) + (0 \times 5) \\ &= 200 + 0 = \boxed{200} \end{aligned}$$

3. 25×3

$$\begin{aligned} &= (20 + 5) \times (3) \\ &= (20 \times 3) + (5 \times 3) \\ &= 60 + 15 = \boxed{75} \end{aligned}$$

8. 55×5

$$\begin{aligned} &= (50 + 5) \times (5) \\ &= (50 \times 5) + (5 \times 5) \\ &= 250 + 25 = \boxed{275} \end{aligned}$$

4. 46×6

$$\begin{aligned} &= (40 + 6) \times (6) \\ &= (40 \times 6) + (6 \times 6) \\ &= 240 + 36 = \boxed{276} \end{aligned}$$

9. 96×9

$$\begin{aligned} &= (90 + 6) \times (9) \\ &= (90 \times 9) + (6 \times 9) \\ &= 810 + 54 = \boxed{864} \end{aligned}$$

5. 16×4

$$\begin{aligned} &= (10 + 6) \times (4) \\ &= (10 \times 4) + (6 \times 4) \\ &= 40 + 24 = \boxed{64} \end{aligned}$$

10. 39×2

$$\begin{aligned} &= (30 + 9) \times (2) \\ &= (30 \times 2) + (9 \times 2) \\ &= 60 + 18 = \boxed{78} \end{aligned}$$