

Multiplication avec la Propriété Distributive (F)

Nom: _____

Date: _____

Note: _____

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

Ex. 485×9
 $= (400 + 80 + 5) \times (9)$
 $= (400 \times 9) + (80 \times 9) + (5 \times 9)$
 $= 3600 + 720 + 45 = \boxed{4365}$

1. 348×8

6. 728×3

2. 101×6

7. 491×2

3. 181×4

8. 944×8

4. 607×6

9. 743×3

5. 880×8

10. 689×9

Multiplication avec la Propriété Distributive (F) Réponses

Nom: _____

Date: _____

Note: _____

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

Ex. 485×9

$$\begin{aligned} &= (400 + 80 + 5) \times (9) \\ &= (400 \times 9) + (80 \times 9) + (5 \times 9) \\ &= 3600 + 720 + 45 = \boxed{4365} \end{aligned}$$

1. 348×8

$$\begin{aligned} &= (300 + 40 + 8) \times (8) \\ &= (300 \times 8) + (40 \times 8) + (8 \times 8) \\ &= 2400 + 320 + 64 = \boxed{2784} \end{aligned}$$

6. 728×3

$$\begin{aligned} &= (700 + 20 + 8) \times (3) \\ &= (700 \times 3) + (20 \times 3) + (8 \times 3) \\ &= 2100 + 60 + 24 = \boxed{2184} \end{aligned}$$

2. 101×6

$$\begin{aligned} &= (100 + 0 + 1) \times (6) \\ &= (100 \times 6) + (0 \times 6) + (1 \times 6) \\ &= 600 + 0 + 6 = \boxed{606} \end{aligned}$$

7. 491×2

$$\begin{aligned} &= (400 + 90 + 1) \times (2) \\ &= (400 \times 2) + (90 \times 2) + (1 \times 2) \\ &= 800 + 180 + 2 = \boxed{982} \end{aligned}$$

3. 181×4

$$\begin{aligned} &= (100 + 80 + 1) \times (4) \\ &= (100 \times 4) + (80 \times 4) + (1 \times 4) \\ &= 400 + 320 + 4 = \boxed{724} \end{aligned}$$

8. 944×8

$$\begin{aligned} &= (900 + 40 + 4) \times (8) \\ &= (900 \times 8) + (40 \times 8) + (4 \times 8) \\ &= 7200 + 320 + 32 = \boxed{7552} \end{aligned}$$

4. 607×6

$$\begin{aligned} &= (600 + 0 + 7) \times (6) \\ &= (600 \times 6) + (0 \times 6) + (7 \times 6) \\ &= 3600 + 0 + 42 = \boxed{3642} \end{aligned}$$

9. 743×3

$$\begin{aligned} &= (700 + 40 + 3) \times (3) \\ &= (700 \times 3) + (40 \times 3) + (3 \times 3) \\ &= 2100 + 120 + 9 = \boxed{2229} \end{aligned}$$

5. 880×8

$$\begin{aligned} &= (800 + 80 + 0) \times (8) \\ &= (800 \times 8) + (80 \times 8) + (0 \times 8) \\ &= 6400 + 640 + 0 = \boxed{7040} \end{aligned}$$

10. 689×9

$$\begin{aligned} &= (600 + 80 + 9) \times (9) \\ &= (600 \times 9) + (80 \times 9) + (9 \times 9) \\ &= 5400 + 720 + 81 = \boxed{6201} \end{aligned}$$