

Multiplication avec la Propriété Distributive (A)

Nom: _____

Date: _____

Note: _____

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

Ex. 87×9
 $= (80 + 7) \times (9)$
 $= (80 \times 9) + (7 \times 9)$
 $= 720 + 63 = \boxed{783}$

1. 32×7

6. 26×7

2. 43×9

7. 96×9

3. 77×8

8. 33×4

4. 23×3

9. 29×7

5. 75×2

10. 43×6

Multiplication avec la Propriété Distributive (A) Réponses

Nom: _____

Date: _____

Note: _____

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

Ex. 87×9

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

1. 32×7

$$\begin{aligned} &= (30 + 2) \times (7) \\ &= (30 \times 7) + (2 \times 7) \\ &= 210 + 14 = \boxed{224} \end{aligned}$$

6. 26×7

$$\begin{aligned} &= (20 + 6) \times (7) \\ &= (20 \times 7) + (6 \times 7) \\ &= 140 + 42 = \boxed{182} \end{aligned}$$

2. 43×9

$$\begin{aligned} &= (40 + 3) \times (9) \\ &= (40 \times 9) + (3 \times 9) \\ &= 360 + 27 = \boxed{387} \end{aligned}$$

7. 96×9

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

3. 77×8

$$\begin{aligned} &= (70 + 7) \times (8) \\ &= (70 \times 8) + (7 \times 8) \\ &= 560 + 56 = \boxed{616} \end{aligned}$$

8. 33×4

$$\begin{aligned} &= (30 + 3) \times (4) \\ &= (30 \times 4) + (3 \times 4) \\ &= 120 + 12 = \boxed{132} \end{aligned}$$

4. 23×3

$$\begin{aligned} &= (20 + 3) \times (3) \\ &= (20 \times 3) + (3 \times 3) \\ &= 60 + 9 = \boxed{69} \end{aligned}$$

9. 29×7

$$\begin{aligned} &= (20 + 9) \times (7) \\ &= (20 \times 7) + (9 \times 7) \\ &= 140 + 63 = \boxed{203} \end{aligned}$$

5. 75×2

$$\begin{aligned} &= (70 + 5) \times (2) \\ &= (70 \times 2) + (5 \times 2) \\ &= 140 + 10 = \boxed{150} \end{aligned}$$

10. 43×6

$$\begin{aligned} &= (40 + 3) \times (6) \\ &= (40 \times 6) + (3 \times 6) \\ &= 240 + 18 = \boxed{258} \end{aligned}$$