

Multiplication avec la Propriété Distributive (C)

Nom: _____

Date: _____

Note: _____

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

Ex. 88×6
 $= (80 + 8) \times (6)$
 $= (80 \times 6) + (8 \times 6)$
 $= 480 + 48 = \boxed{528}$

1. 55×3

6. 54×2

2. 49×6

7. 75×6

3. 86×2

8. 38×3

4. 43×3

9. 93×3

5. 60×7

10. 49×2

Multiplication avec la Propriété Distributive (C) Réponses

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Ex. 88×6

$$\begin{aligned} &= (80 + 8) \times (6) \\ &= (80 \times 6) + (8 \times 6) \\ &= 480 + 48 = \boxed{528} \end{aligned}$$

1. 55×3

$$\begin{aligned} &= (50 + 5) \times (3) \\ &= (50 \times 3) + (5 \times 3) \\ &= 150 + 15 = \boxed{165} \end{aligned}$$

6. 54×2

$$\begin{aligned} &= (50 + 4) \times (2) \\ &= (50 \times 2) + (4 \times 2) \\ &= 100 + 8 = \boxed{108} \end{aligned}$$

2. 49×6

$$\begin{aligned} &= (40 + 9) \times (6) \\ &= (40 \times 6) + (9 \times 6) \\ &= 240 + 54 = \boxed{294} \end{aligned}$$

7. 75×6

$$\begin{aligned} &= (70 + 5) \times (6) \\ &= (70 \times 6) + (5 \times 6) \\ &= 420 + 30 = \boxed{450} \end{aligned}$$

3. 86×2

$$\begin{aligned} &= (80 + 6) \times (2) \\ &= (80 \times 2) + (6 \times 2) \\ &= 160 + 12 = \boxed{172} \end{aligned}$$

8. 38×3

$$\begin{aligned} &= (30 + 8) \times (3) \\ &= (30 \times 3) + (8 \times 3) \\ &= 90 + 24 = \boxed{114} \end{aligned}$$

4. 43×3

$$\begin{aligned} &= (40 + 3) \times (3) \\ &= (40 \times 3) + (3 \times 3) \\ &= 120 + 9 = \boxed{129} \end{aligned}$$

9. 93×3

$$\begin{aligned} &= (90 + 3) \times (3) \\ &= (90 \times 3) + (3 \times 3) \\ &= 270 + 9 = \boxed{279} \end{aligned}$$

5. 60×7

$$\begin{aligned} &= (60 + 0) \times (7) \\ &= (60 \times 7) + (0 \times 7) \\ &= 420 + 0 = \boxed{420} \end{aligned}$$

10. 49×2

$$\begin{aligned} &= (40 + 9) \times (2) \\ &= (40 \times 2) + (9 \times 2) \\ &= 80 + 18 = \boxed{98} \end{aligned}$$