

## Multiplication avec la Propriété Distributive (E)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

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

Ex.  $94 \times 8$

$$\begin{aligned} &= (90 + 4) \times (8) \\ &= (90 \times 8) + (4 \times 8) \\ &= 720 + 32 = \boxed{752} \end{aligned}$$

1.  $68 \times 6$

6.  $11 \times 7$

2.  $28 \times 8$

7.  $30 \times 4$

3.  $69 \times 5$

8.  $17 \times 3$

4.  $13 \times 7$

9.  $18 \times 6$

5.  $45 \times 9$

10.  $74 \times 8$

## Multiplication avec la Propriété Distributive (E) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

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

Ex.  $94 \times 8$

$$\begin{aligned} &= (90 + 4) \times (8) \\ &= (90 \times 8) + (4 \times 8) \\ &= 720 + 32 = \boxed{752} \end{aligned}$$

1.  $68 \times 6$

$$\begin{aligned} &= (60 + 8) \times (6) \\ &= (60 \times 6) + (8 \times 6) \\ &= 360 + 48 = \boxed{408} \end{aligned}$$

6.  $11 \times 7$

$$\begin{aligned} &= (10 + 1) \times (7) \\ &= (10 \times 7) + (1 \times 7) \\ &= 70 + 7 = \boxed{77} \end{aligned}$$

2.  $28 \times 8$

$$\begin{aligned} &= (20 + 8) \times (8) \\ &= (20 \times 8) + (8 \times 8) \\ &= 160 + 64 = \boxed{224} \end{aligned}$$

7.  $30 \times 4$

$$\begin{aligned} &= (30 + 0) \times (4) \\ &= (30 \times 4) + (0 \times 4) \\ &= 120 + 0 = \boxed{120} \end{aligned}$$

3.  $69 \times 5$

$$\begin{aligned} &= (60 + 9) \times (5) \\ &= (60 \times 5) + (9 \times 5) \\ &= 300 + 45 = \boxed{345} \end{aligned}$$

8.  $17 \times 3$

$$\begin{aligned} &= (10 + 7) \times (3) \\ &= (10 \times 3) + (7 \times 3) \\ &= 30 + 21 = \boxed{51} \end{aligned}$$

4.  $13 \times 7$

$$\begin{aligned} &= (10 + 3) \times (7) \\ &= (10 \times 7) + (3 \times 7) \\ &= 70 + 21 = \boxed{91} \end{aligned}$$

9.  $18 \times 6$

$$\begin{aligned} &= (10 + 8) \times (6) \\ &= (10 \times 6) + (8 \times 6) \\ &= 60 + 48 = \boxed{108} \end{aligned}$$

5.  $45 \times 9$

$$\begin{aligned} &= (40 + 5) \times (9) \\ &= (40 \times 9) + (5 \times 9) \\ &= 360 + 45 = \boxed{405} \end{aligned}$$

10.  $74 \times 8$

$$\begin{aligned} &= (70 + 4) \times (8) \\ &= (70 \times 8) + (4 \times 8) \\ &= 560 + 32 = \boxed{592} \end{aligned}$$