

## Multiplication avec la Propriété Distributive (E)

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

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

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

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

Ex.  $258 \times 7$   
 $= (200 + 50 + 8) \times (7)$   
 $= (200 \times 7) + (50 \times 7) + (8 \times 7)$   
 $= 1400 + 350 + 56 = \boxed{1806}$

1.  $402 \times 3$

6.  $371 \times 3$

2.  $268 \times 6$

7.  $736 \times 7$

3.  $333 \times 3$

8.  $338 \times 9$

4.  $344 \times 6$

9.  $612 \times 5$

5.  $415 \times 7$

10.  $660 \times 6$

# Multiplication avec la Propriété Distributive (E) Réponses

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

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

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

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

Ex.  $258 \times 7$

$$\begin{aligned} &= (200 + 50 + 8) \times (7) \\ &= (200 \times 7) + (50 \times 7) + (8 \times 7) \\ &= 1400 + 350 + 56 = \boxed{1806} \end{aligned}$$

1.  $402 \times 3$

$$\begin{aligned} &= (400 + 0 + 2) \times (3) \\ &= (400 \times 3) + (0 \times 3) + (2 \times 3) \\ &= 1200 + 0 + 6 = \boxed{1206} \end{aligned}$$

6.  $371 \times 3$

$$\begin{aligned} &= (300 + 70 + 1) \times (3) \\ &= (300 \times 3) + (70 \times 3) + (1 \times 3) \\ &= 900 + 210 + 3 = \boxed{1113} \end{aligned}$$

2.  $268 \times 6$

$$\begin{aligned} &= (200 + 60 + 8) \times (6) \\ &= (200 \times 6) + (60 \times 6) + (8 \times 6) \\ &= 1200 + 360 + 48 = \boxed{1608} \end{aligned}$$

7.  $736 \times 7$

$$\begin{aligned} &= (700 + 30 + 6) \times (7) \\ &= (700 \times 7) + (30 \times 7) + (6 \times 7) \\ &= 4900 + 210 + 42 = \boxed{5152} \end{aligned}$$

3.  $333 \times 3$

$$\begin{aligned} &= (300 + 30 + 3) \times (3) \\ &= (300 \times 3) + (30 \times 3) + (3 \times 3) \\ &= 900 + 90 + 9 = \boxed{999} \end{aligned}$$

8.  $338 \times 9$

$$\begin{aligned} &= (300 + 30 + 8) \times (9) \\ &= (300 \times 9) + (30 \times 9) + (8 \times 9) \\ &= 2700 + 270 + 72 = \boxed{3042} \end{aligned}$$

4.  $344 \times 6$

$$\begin{aligned} &= (300 + 40 + 4) \times (6) \\ &= (300 \times 6) + (40 \times 6) + (4 \times 6) \\ &= 1800 + 240 + 24 = \boxed{2064} \end{aligned}$$

9.  $612 \times 5$

$$\begin{aligned} &= (600 + 10 + 2) \times (5) \\ &= (600 \times 5) + (10 \times 5) + (2 \times 5) \\ &= 3000 + 50 + 10 = \boxed{3060} \end{aligned}$$

5.  $415 \times 7$

$$\begin{aligned} &= (400 + 10 + 5) \times (7) \\ &= (400 \times 7) + (10 \times 7) + (5 \times 7) \\ &= 2800 + 70 + 35 = \boxed{2905} \end{aligned}$$

10.  $660 \times 6$

$$\begin{aligned} &= (600 + 60 + 0) \times (6) \\ &= (600 \times 6) + (60 \times 6) + (0 \times 6) \\ &= 3600 + 360 + 0 = \boxed{3960} \end{aligned}$$