

## Multiplication avec la Propriété Distributive (J)

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

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

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

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

Ex.  $396 \times 6$   
 $= (300 + 90 + 6) \times (6)$   
 $= (300 \times 6) + (90 \times 6) + (6 \times 6)$   
 $= 1800 + 540 + 36 = \boxed{2376}$

1.  $542 \times 7$

6.  $327 \times 4$

2.  $676 \times 5$

7.  $266 \times 9$

3.  $712 \times 7$

8.  $519 \times 3$

4.  $615 \times 6$

9.  $288 \times 7$

5.  $221 \times 2$

10.  $147 \times 6$

# Multiplication avec la Propriété Distributive (J) Réponses

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

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

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

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

Ex.  $396 \times 6$

$$\begin{aligned} &= (300 + 90 + 6) \times (6) \\ &= (300 \times 6) + (90 \times 6) + (6 \times 6) \\ &= 1800 + 540 + 36 = \boxed{2376} \end{aligned}$$

1.  $542 \times 7$

$$\begin{aligned} &= (500 + 40 + 2) \times (7) \\ &= (500 \times 7) + (40 \times 7) + (2 \times 7) \\ &= 3500 + 280 + 14 = \boxed{3794} \end{aligned}$$

6.  $327 \times 4$

$$\begin{aligned} &= (300 + 20 + 7) \times (4) \\ &= (300 \times 4) + (20 \times 4) + (7 \times 4) \\ &= 1200 + 80 + 28 = \boxed{1308} \end{aligned}$$

2.  $676 \times 5$

$$\begin{aligned} &= (600 + 70 + 6) \times (5) \\ &= (600 \times 5) + (70 \times 5) + (6 \times 5) \\ &= 3000 + 350 + 30 = \boxed{3380} \end{aligned}$$

7.  $266 \times 9$

$$\begin{aligned} &= (200 + 60 + 6) \times (9) \\ &= (200 \times 9) + (60 \times 9) + (6 \times 9) \\ &= 1800 + 540 + 54 = \boxed{2394} \end{aligned}$$

3.  $712 \times 7$

$$\begin{aligned} &= (700 + 10 + 2) \times (7) \\ &= (700 \times 7) + (10 \times 7) + (2 \times 7) \\ &= 4900 + 70 + 14 = \boxed{4984} \end{aligned}$$

8.  $519 \times 3$

$$\begin{aligned} &= (500 + 10 + 9) \times (3) \\ &= (500 \times 3) + (10 \times 3) + (9 \times 3) \\ &= 1500 + 30 + 27 = \boxed{1557} \end{aligned}$$

4.  $615 \times 6$

$$\begin{aligned} &= (600 + 10 + 5) \times (6) \\ &= (600 \times 6) + (10 \times 6) + (5 \times 6) \\ &= 3600 + 60 + 30 = \boxed{3690} \end{aligned}$$

9.  $288 \times 7$

$$\begin{aligned} &= (200 + 80 + 8) \times (7) \\ &= (200 \times 7) + (80 \times 7) + (8 \times 7) \\ &= 1400 + 560 + 56 = \boxed{2016} \end{aligned}$$

5.  $221 \times 2$

$$\begin{aligned} &= (200 + 20 + 1) \times (2) \\ &= (200 \times 2) + (20 \times 2) + (1 \times 2) \\ &= 400 + 40 + 2 = \boxed{442} \end{aligned}$$

10.  $147 \times 6$

$$\begin{aligned} &= (100 + 40 + 7) \times (6) \\ &= (100 \times 6) + (40 \times 6) + (7 \times 6) \\ &= 600 + 240 + 42 = \boxed{882} \end{aligned}$$