

Multiplication avec la Propriété Distributive (G)

Nom: _____

Date: _____

Note: _____

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

Ex. 35×8
 $= (30 + 5) \times (8)$
 $= (30 \times 8) + (5 \times 8)$
 $= 240 + 40 = \boxed{280}$

1. 69×5

6. 49×5

2. 46×8

7. 19×4

3. 93×8

8. 98×2

4. 20×9

9. 64×7

5. 37×9

10. 62×7

Multiplication avec la Propriété Distributive (G) Réponses

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

Ex. 35×8

$$\begin{aligned} &= (30 + 5) \times (8) \\ &= (30 \times 8) + (5 \times 8) \\ &= 240 + 40 = \boxed{280} \end{aligned}$$

1. 69×5

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

6. 49×5

$$\begin{aligned} &= (40 + 9) \times (5) \\ &= (40 \times 5) + (9 \times 5) \\ &= 200 + 45 = \boxed{245} \end{aligned}$$

2. 46×8

$$\begin{aligned} &= (40 + 6) \times (8) \\ &= (40 \times 8) + (6 \times 8) \\ &= 320 + 48 = \boxed{368} \end{aligned}$$

7. 19×4

$$\begin{aligned} &= (10 + 9) \times (4) \\ &= (10 \times 4) + (9 \times 4) \\ &= 40 + 36 = \boxed{76} \end{aligned}$$

3. 93×8

$$\begin{aligned} &= (90 + 3) \times (8) \\ &= (90 \times 8) + (3 \times 8) \\ &= 720 + 24 = \boxed{744} \end{aligned}$$

8. 98×2

$$\begin{aligned} &= (90 + 8) \times (2) \\ &= (90 \times 2) + (8 \times 2) \\ &= 180 + 16 = \boxed{196} \end{aligned}$$

4. 20×9

$$\begin{aligned} &= (20 + 0) \times (9) \\ &= (20 \times 9) + (0 \times 9) \\ &= 180 + 0 = \boxed{180} \end{aligned}$$

9. 64×7

$$\begin{aligned} &= (60 + 4) \times (7) \\ &= (60 \times 7) + (4 \times 7) \\ &= 420 + 28 = \boxed{448} \end{aligned}$$

5. 37×9

$$\begin{aligned} &= (30 + 7) \times (9) \\ &= (30 \times 9) + (7 \times 9) \\ &= 270 + 63 = \boxed{333} \end{aligned}$$

10. 62×7

$$\begin{aligned} &= (60 + 2) \times (7) \\ &= (60 \times 7) + (2 \times 7) \\ &= 420 + 14 = \boxed{434} \end{aligned}$$