



## Examen de la propriété distributive

Nom:

Réécrivez chaque problème en utilisant la propriété distributive de la multiplication.

1)  $9 \times (6 + 2) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

1. \_\_\_\_\_

2)  $3 \times (5 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

2. \_\_\_\_\_

3)  $4 \times (5 + 3) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

3. \_\_\_\_\_

4)  $4 \times (2 + 3) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

4. \_\_\_\_\_

5)  $8 \times (9 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

5. \_\_\_\_\_

6)  $8 \times (5 + 3) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

6. \_\_\_\_\_

7)  $7 \times (5 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

7. \_\_\_\_\_

8)  $3 \times (4 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

8. \_\_\_\_\_

9)  $8 \times (4 + 2) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

9. \_\_\_\_\_

10)  $7 \times (2 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

10. \_\_\_\_\_

11)  $(2 \times 3) + (2 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

11. \_\_\_\_\_

12)  $(9 \times 8) + (9 \times 4) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

12. \_\_\_\_\_

13)  $(8 \times 7) + (8 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. \_\_\_\_\_

14)  $(8 \times 2) + (8 \times 4) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

14. \_\_\_\_\_

15)  $(6 \times 8) + (6 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

15. \_\_\_\_\_

16)  $(5 \times 7) + (5 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

16. \_\_\_\_\_

17)  $(9 \times 7) + (9 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

17. \_\_\_\_\_

18)  $(5 \times 8) + (5 \times 4) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. \_\_\_\_\_

19)  $(7 \times 2) + (7 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

19. \_\_\_\_\_

20)  $(5 \times 8) + (5 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

20. \_\_\_\_\_

Réponses

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0



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Nom:

**Clé**

Réécrivez chaque problème en utilisant la propriété distributive de la multiplication.

1)  $9 \times (6 + 2) = (\underline{9} \times \underline{6}) + (\underline{9} \times \underline{2})$

1.  $(9 \times 6)+(9 \times 2)$

2)  $3 \times (5 + 8) = (\underline{3} \times \underline{5}) + (\underline{3} \times \underline{8})$

2.  $(3 \times 5)+(3 \times 8)$

3)  $4 \times (5 + 3) = (\underline{4} \times \underline{5}) + (\underline{4} \times \underline{3})$

3.  $(4 \times 5)+(4 \times 3)$

4)  $4 \times (2 + 3) = (\underline{4} \times \underline{2}) + (\underline{4} \times \underline{3})$

4.  $(4 \times 2)+(4 \times 3)$

5)  $8 \times (9 + 7) = (\underline{8} \times \underline{9}) + (\underline{8} \times \underline{7})$

5.  $(8 \times 9)+(8 \times 7)$

6)  $8 \times (5 + 3) = (\underline{8} \times \underline{5}) + (\underline{8} \times \underline{3})$

6.  $(8 \times 5)+(8 \times 3)$

7)  $7 \times (5 + 9) = (\underline{7} \times \underline{5}) + (\underline{7} \times \underline{9})$

7.  $(7 \times 5)+(7 \times 9)$

8)  $3 \times (4 + 7) = (\underline{3} \times \underline{4}) + (\underline{3} \times \underline{7})$

8.  $(3 \times 4)+(3 \times 7)$

9)  $8 \times (4 + 2) = (\underline{8} \times \underline{4}) + (\underline{8} \times \underline{2})$

9.  $(8 \times 4)+(8 \times 2)$

10)  $7 \times (2 + 4) = (\underline{7} \times \underline{2}) + (\underline{7} \times \underline{4})$

10.  $(7 \times 2)+(7 \times 4)$

11)  $(2 \times 3) + (2 \times 6) = \underline{2} \times (\underline{3} + \underline{6})$

11.  $2 \times (3 + 6)$

12)  $(9 \times 8) + (9 \times 4) = \underline{9} \times (\underline{8} + \underline{4})$

12.  $9 \times (8 + 4)$

13)  $(8 \times 7) + (8 \times 9) = \underline{8} \times (\underline{7} + \underline{9})$

13.  $8 \times (7 + 9)$

14)  $(8 \times 2) + (8 \times 4) = \underline{8} \times (\underline{2} + \underline{4})$

14.  $8 \times (2 + 4)$

15)  $(6 \times 8) + (6 \times 3) = \underline{6} \times (\underline{8} + \underline{3})$

15.  $6 \times (8 + 3)$

16)  $(5 \times 7) + (5 \times 9) = \underline{5} \times (\underline{7} + \underline{9})$

16.  $5 \times (7 + 9)$

17)  $(9 \times 7) + (9 \times 5) = \underline{9} \times (\underline{7} + \underline{5})$

17.  $9 \times (7 + 5)$

18)  $(5 \times 8) + (5 \times 4) = \underline{5} \times (\underline{8} + \underline{4})$

18.  $5 \times (8 + 4)$

19)  $(7 \times 2) + (7 \times 8) = \underline{7} \times (\underline{2} + \underline{8})$

19.  $7 \times (2 + 8)$

20)  $(5 \times 8) + (5 \times 2) = \underline{5} \times (\underline{8} + \underline{2})$

20.  $5 \times (8 + 2)$

**Réponses**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0