



## Examen de la propriété distributive

Nom:

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

1)  $5 \times (6 + 2) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

2)  $3 \times (4 + 5) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

3)  $8 \times (6 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

4)  $5 \times (6 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

5)  $9 \times (4 + 6) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

6)  $6 \times (5 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

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

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

8)  $7 \times (6 + 3) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

9)  $5 \times (2 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

10)  $7 \times (2 + 6) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

11)  $(2 \times 9) + (2 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

12)  $(9 \times 6) + (9 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

13)  $(2 \times 5) + (2 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

14)  $(7 \times 8) + (7 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

15)  $(6 \times 2) + (6 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

16)  $(7 \times 6) + (7 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

17)  $(8 \times 3) + (8 \times 4) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

18)  $(3 \times 7) + (3 \times 4) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

19)  $(8 \times 7) + (8 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

20)  $(9 \times 7) + (9 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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**

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1)  $5 \times (6 + 2) = (\underline{5} \times \underline{6}) + (\underline{5} \times \underline{2})$

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2)  $3 \times (4 + 5) = (\underline{3} \times \underline{4}) + (\underline{3} \times \underline{5})$

2.  $(3 \times 4) + (3 \times 5)$

3)  $8 \times (6 + 7) = (\underline{8} \times \underline{6}) + (\underline{8} \times \underline{7})$

3.  $(8 \times 6) + (8 \times 7)$

4)  $5 \times (6 + 4) = (\underline{5} \times \underline{6}) + (\underline{5} \times \underline{4})$

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5)  $9 \times (4 + 6) = (\underline{9} \times \underline{4}) + (\underline{9} \times \underline{6})$

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11)  $(2 \times 9) + (2 \times 3) = \underline{2} \times (\underline{9} + \underline{3})$

11.  $2 \times (9 + 3)$

12)  $(9 \times 6) + (9 \times 3) = \underline{9} \times (\underline{6} + \underline{3})$

12.  $9 \times (6 + 3)$

13)  $(2 \times 5) + (2 \times 6) = \underline{2} \times (\underline{5} + \underline{6})$

13.  $2 \times (5 + 6)$

14)  $(7 \times 8) + (7 \times 6) = \underline{7} \times (\underline{8} + \underline{6})$

14.  $7 \times (8 + 6)$

15)  $(6 \times 2) + (6 \times 8) = \underline{6} \times (\underline{2} + \underline{8})$

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16.  $7 \times (6 + 5)$

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**Réponses**

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