



Examen de la propriété distributive

Nom:

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

1) $7 \times (3 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

1. _____

2) $3 \times (6 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

2. _____

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

3. _____

4) $8 \times (3 + 2) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

4. _____

5) $8 \times (2 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

5. _____

6) $4 \times (3 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

6. _____

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

7. _____

8) $3 \times (9 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

8. _____

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

9. _____

10) $4 \times (8 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

10. _____

11) $(7 \times 2) + (7 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

11. _____

12) $(7 \times 9) + (7 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

12. _____

13) $(6 \times 2) + (6 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. _____

14) $(7 \times 6) + (7 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

14. _____

15) $(5 \times 4) + (5 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

15. _____

16) $(3 \times 6) + (3 \times 7) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

16. _____

17) $(5 \times 8) + (5 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

17. _____

18) $(8 \times 3) + (8 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. _____

19) $(4 \times 2) + (4 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

19. _____

20) $(4 \times 2) + (4 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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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Clé

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

1) $7 \times (3 + 8) = (\underline{7} \times \underline{3}) + (\underline{7} \times \underline{8})$

1. $(7 \times 3)+(7 \times 8)$

2) $3 \times (6 + 8) = (\underline{3} \times \underline{6}) + (\underline{3} \times \underline{8})$

2. $(3 \times 6)+(3 \times 8)$

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

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

4) $8 \times (3 + 2) = (\underline{8} \times \underline{3}) + (\underline{8} \times \underline{2})$

4. $(8 \times 3)+(8 \times 2)$

5) $8 \times (2 + 7) = (\underline{8} \times \underline{2}) + (\underline{8} \times \underline{7})$

5. $(8 \times 2)+(8 \times 7)$

6) $4 \times (3 + 8) = (\underline{4} \times \underline{3}) + (\underline{4} \times \underline{8})$

6. $(4 \times 3)+(4 \times 8)$

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

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

8) $3 \times (9 + 8) = (\underline{3} \times \underline{9}) + (\underline{3} \times \underline{8})$

8. $(3 \times 9)+(3 \times 8)$

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

9. $(2 \times 8)+(2 \times 5)$

10) $4 \times (8 + 9) = (\underline{4} \times \underline{8}) + (\underline{4} \times \underline{9})$

10. $(4 \times 8)+(4 \times 9)$

11) $(7 \times 2) + (7 \times 9) = \underline{7} \times (\underline{2} + \underline{9})$

11. $7 \times (2 + 9)$

12) $(7 \times 9) + (7 \times 3) = \underline{7} \times (\underline{9} + \underline{3})$

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20. $4 \times (2 + 5)$

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