



Examen de la propriété distributive

Nom:

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

1) $5 \times (8 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

1. _____

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

2. _____

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

3. _____

4) $4 \times (7 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

4. _____

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

5. _____

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

6. _____

7) $6 \times (3 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

7. _____

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

8. _____

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

9. _____

10) $5 \times (4 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

10. _____

11) $(4 \times 6) + (4 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

11. _____

12) $(2 \times 6) + (2 \times 7) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

12. _____

13) $(4 \times 8) + (4 \times 7) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. _____

14) $(8 \times 2) + (8 \times 7) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

14. _____

15) $(5 \times 8) + (5 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

15. _____

16) $(5 \times 7) + (5 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

16. _____

17) $(2 \times 8) + (2 \times 7) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

17. _____

18) $(3 \times 6) + (3 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. _____

19) $(9 \times 3) + (9 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

19. _____

20) $(4 \times 5) + (4 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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



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

1) $5 \times (8 + 4) = (\underline{5} \times \underline{8}) + (\underline{5} \times \underline{4})$

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

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

4) $4 \times (7 + 9) = (\underline{4} \times \underline{7}) + (\underline{4} \times \underline{9})$

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

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

7) $6 \times (3 + 4) = (\underline{6} \times \underline{3}) + (\underline{6} \times \underline{4})$

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

10) $5 \times (4 + 7) = (\underline{5} \times \underline{4}) + (\underline{5} \times \underline{7})$

11) $(4 \times 6) + (4 \times 5) = \underline{4} \times (\underline{6} + \underline{5})$

12) $(2 \times 6) + (2 \times 7) = \underline{2} \times (\underline{6} + \underline{7})$

13) $(4 \times 8) + (4 \times 7) = \underline{4} \times (\underline{8} + \underline{7})$

14) $(8 \times 2) + (8 \times 7) = \underline{8} \times (\underline{2} + \underline{7})$

15) $(5 \times 8) + (5 \times 6) = \underline{5} \times (\underline{8} + \underline{6})$

16) $(5 \times 7) + (5 \times 3) = \underline{5} \times (\underline{7} + \underline{3})$

17) $(2 \times 8) + (2 \times 7) = \underline{2} \times (\underline{8} + \underline{7})$

18) $(3 \times 6) + (3 \times 9) = \underline{3} \times (\underline{6} + \underline{9})$

19) $(9 \times 3) + (9 \times 5) = \underline{9} \times (\underline{3} + \underline{5})$

20) $(4 \times 5) + (4 \times 6) = \underline{4} \times (\underline{5} + \underline{6})$

Réponses

1. $(\underline{5} \times \underline{8}) + (\underline{5} \times \underline{4})$

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

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

4. $(\underline{4} \times \underline{7}) + (\underline{4} \times \underline{9})$

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

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

7. $(\underline{6} \times \underline{3}) + (\underline{6} \times \underline{4})$

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

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

10. $(\underline{5} \times \underline{4}) + (\underline{5} \times \underline{7})$

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

12. $\underline{2} \times (\underline{6} + \underline{7})$

13. $\underline{4} \times (\underline{8} + \underline{7})$

14. $\underline{8} \times (\underline{2} + \underline{7})$

15. $\underline{5} \times (\underline{8} + \underline{6})$

16. $\underline{5} \times (\underline{7} + \underline{3})$

17. $\underline{2} \times (\underline{8} + \underline{7})$

18. $\underline{3} \times (\underline{6} + \underline{9})$

19. $\underline{9} \times (\underline{3} + \underline{5})$

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