



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

1) $3 \times (9 + 6) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

1. _____

2) $3 \times (7 + 5) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

2. _____

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

3. _____

4) $7 \times (2 + 5) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

4. _____

5) $8 \times (3 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

5. _____

6) $4 \times (7 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

6. _____

7) $8 \times (4 + 5) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

7. _____

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

8. _____

9) $5 \times (4 + 3) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

9. _____

10) $4 \times (5 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

10. _____

11) $(7 \times 4) + (7 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

11. _____

12) $(8 \times 6) + (8 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

12. _____

13) $(4 \times 2) + (4 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. _____

14) $(4 \times 6) + (4 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

14. _____

15) $(8 \times 7) + (8 \times 4) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

15. _____

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

16. _____

17) $(3 \times 8) + (3 \times 7) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

17. _____

18) $(6 \times 5) + (6 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. _____

19) $(8 \times 6) + (8 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

19. _____

20) $(5 \times 3) + (5 \times 7) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

1. $(3 \times 9)+(3 \times 6)$

2) $3 \times (7 + 5) = (\underline{3} \times \underline{7}) + (\underline{3} \times \underline{5})$

2. $(3 \times 7)+(3 \times 5)$

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

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

4) $7 \times (2 + 5) = (\underline{7} \times \underline{2}) + (\underline{7} \times \underline{5})$

4. $(7 \times 2)+(7 \times 5)$

5) $8 \times (3 + 9) = (\underline{8} \times \underline{3}) + (\underline{8} \times \underline{9})$

5. $(8 \times 3)+(8 \times 9)$

6) $4 \times (7 + 8) = (\underline{4} \times \underline{7}) + (\underline{4} \times \underline{8})$

6. $(4 \times 7)+(4 \times 8)$

7) $8 \times (4 + 5) = (\underline{8} \times \underline{4}) + (\underline{8} \times \underline{5})$

7. $(8 \times 4)+(8 \times 5)$

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

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

9) $5 \times (4 + 3) = (\underline{5} \times \underline{4}) + (\underline{5} \times \underline{3})$

9. $(5 \times 4)+(5 \times 3)$

10) $4 \times (5 + 8) = (\underline{4} \times \underline{5}) + (\underline{4} \times \underline{8})$

10. $(4 \times 5)+(4 \times 8)$

11) $(7 \times 4) + (7 \times 2) = \underline{7} \times (\underline{4} + \underline{2})$

11. $7 \times (4 + 2)$

12) $(8 \times 6) + (8 \times 9) = \underline{8} \times (\underline{6} + \underline{9})$

12. $8 \times (6 + 9)$

13) $(4 \times 2) + (4 \times 8) = \underline{4} \times (\underline{2} + \underline{8})$

13. $4 \times (2 + 8)$

14) $(4 \times 6) + (4 \times 3) = \underline{4} \times (\underline{6} + \underline{3})$

14. $4 \times (6 + 3)$

15) $(8 \times 7) + (8 \times 4) = \underline{8} \times (\underline{7} + \underline{4})$

15. $8 \times (7 + 4)$

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

16. $6 \times (7 + 3)$

17) $(3 \times 8) + (3 \times 7) = \underline{3} \times (\underline{8} + \underline{7})$

17. $3 \times (8 + 7)$

18) $(6 \times 5) + (6 \times 3) = \underline{6} \times (\underline{5} + \underline{3})$

18. $6 \times (5 + 3)$

19) $(8 \times 6) + (8 \times 5) = \underline{8} \times (\underline{6} + \underline{5})$

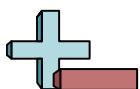
19. $8 \times (6 + 5)$

20) $(5 \times 3) + (5 \times 7) = \underline{5} \times (\underline{3} + \underline{7})$

20. $5 \times (3 + 7)$

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



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



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

12. $7 \times (9 + 3)$

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

13. $6 \times (2 + 9)$

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

14. $7 \times (6 + 3)$

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

15. $5 \times (4 + 9)$

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

16. $3 \times (6 + 7)$

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

17. $5 \times (8 + 9)$

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

18. $8 \times (3 + 5)$

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

19. $4 \times (2 + 8)$

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

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



Examen de la propriété distributive

Nom:

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

1) $3 \times (2 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

1. _____

2) $4 \times (6 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

2. _____

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

3. _____

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

4. _____

5) $9 \times (2 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

5. _____

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

6. _____

7) $3 \times (4 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

7. _____

8) $6 \times (9 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

8. _____

9) $4 \times (7 + 6) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

9. _____

10) $2 \times (5 + 6) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

10. _____

11) $(7 \times 6) + (7 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

11. _____

12) $(4 \times 2) + (4 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

12. _____

13) $(7 \times 2) + (7 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. _____

14) $(9 \times 2) + (9 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

14. _____

15) $(9 \times 8) + (9 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

15. _____

16) $(8 \times 6) + (8 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

16. _____

17) $(2 \times 9) + (2 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

17. _____

18) $(6 \times 7) + (6 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. _____

19) $(9 \times 7) + (9 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

19. _____

20) $(5 \times 9) + (5 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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



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

1) $3 \times (2 + 4) = (\underline{3} \times \underline{2}) + (\underline{3} \times \underline{4})$

2) $4 \times (6 + 9) = (\underline{4} \times \underline{6}) + (\underline{4} \times \underline{9})$

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

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

5) $9 \times (2 + 4) = (\underline{9} \times \underline{2}) + (\underline{9} \times \underline{4})$

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

7) $3 \times (4 + 9) = (\underline{3} \times \underline{4}) + (\underline{3} \times \underline{9})$

8) $6 \times (9 + 8) = (\underline{6} \times \underline{9}) + (\underline{6} \times \underline{8})$

9) $4 \times (7 + 6) = (\underline{4} \times \underline{7}) + (\underline{4} \times \underline{6})$

10) $2 \times (5 + 6) = (\underline{2} \times \underline{5}) + (\underline{2} \times \underline{6})$

11) $(7 \times 6) + (7 \times 9) = \underline{7} \times (\underline{6} + \underline{9})$

12) $(4 \times 2) + (4 \times 3) = \underline{4} \times (\underline{2} + \underline{3})$

13) $(7 \times 2) + (7 \times 8) = \underline{7} \times (\underline{2} + \underline{8})$

14) $(9 \times 2) + (9 \times 8) = \underline{9} \times (\underline{2} + \underline{8})$

15) $(9 \times 8) + (9 \times 2) = \underline{9} \times (\underline{8} + \underline{2})$

16) $(8 \times 6) + (8 \times 2) = \underline{8} \times (\underline{6} + \underline{2})$

17) $(2 \times 9) + (2 \times 5) = \underline{2} \times (\underline{9} + \underline{5})$

18) $(6 \times 7) + (6 \times 2) = \underline{6} \times (\underline{7} + \underline{2})$

19) $(9 \times 7) + (9 \times 8) = \underline{9} \times (\underline{7} + \underline{8})$

20) $(5 \times 9) + (5 \times 3) = \underline{5} \times (\underline{9} + \underline{3})$

Réponses

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

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

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

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

5. $(\underline{9} \times \underline{2}) + (\underline{9} \times \underline{4})$

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

7. $(\underline{3} \times \underline{4}) + (\underline{3} \times \underline{9})$

8. $(\underline{6} \times \underline{9}) + (\underline{6} \times \underline{8})$

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

10. $(\underline{2} \times \underline{5}) + (\underline{2} \times \underline{6})$

11. $\underline{7} \times (\underline{6} + \underline{9})$

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

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

14. $\underline{9} \times (\underline{2} + \underline{8})$

15. $\underline{9} \times (\underline{8} + \underline{2})$

16. $\underline{8} \times (\underline{6} + \underline{2})$

17. $\underline{2} \times (\underline{9} + \underline{5})$

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

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

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

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

1. _____

2) $6 \times (7 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

2. _____

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

3. _____

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

4. _____

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

5. _____

6) $2 \times (4 + 3) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

6. _____

7) $2 \times (3 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

7. _____

8) $9 \times (4 + 5) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

8. _____

9) $9 \times (3 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

9. _____

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

10. _____

11) $(4 \times 2) + (4 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

11. _____

12) $(8 \times 9) + (8 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

12. _____

13) $(3 \times 9) + (3 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. _____

14) $(6 \times 3) + (6 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

14. _____

15) $(8 \times 7) + (8 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

15. _____

16) $(5 \times 3) + (5 \times 4) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

16. _____

17) $(8 \times 9) + (8 \times 4) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

17. _____

18) $(4 \times 6) + (4 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. _____

19) $(6 \times 9) + (6 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

19. _____

20) $(8 \times 9) + (8 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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



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

1) $3 \times (5 + 8) = (\underline{3} \times \underline{5}) + (\underline{3} \times \underline{8})$

2) $6 \times (7 + 8) = (\underline{6} \times \underline{7}) + (\underline{6} \times \underline{8})$

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

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

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

6) $2 \times (4 + 3) = (\underline{2} \times \underline{4}) + (\underline{2} \times \underline{3})$

7) $2 \times (3 + 7) = (\underline{2} \times \underline{3}) + (\underline{2} \times \underline{7})$

8) $9 \times (4 + 5) = (\underline{9} \times \underline{4}) + (\underline{9} \times \underline{5})$

9) $9 \times (3 + 4) = (\underline{9} \times \underline{3}) + (\underline{9} \times \underline{4})$

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

11) $(4 \times 2) + (4 \times 3) = \underline{4} \times (\underline{2} + \underline{3})$

12) $(8 \times 9) + (8 \times 6) = \underline{8} \times (\underline{9} + \underline{6})$

13) $(3 \times 9) + (3 \times 8) = \underline{3} \times (\underline{9} + \underline{8})$

14) $(6 \times 3) + (6 \times 9) = \underline{6} \times (\underline{3} + \underline{9})$

15) $(8 \times 7) + (8 \times 9) = \underline{8} \times (\underline{7} + \underline{9})$

16) $(5 \times 3) + (5 \times 4) = \underline{5} \times (\underline{3} + \underline{4})$

17) $(8 \times 9) + (8 \times 4) = \underline{8} \times (\underline{9} + \underline{4})$

18) $(4 \times 6) + (4 \times 8) = \underline{4} \times (\underline{6} + \underline{8})$

19) $(6 \times 9) + (6 \times 3) = \underline{6} \times (\underline{9} + \underline{3})$

20) $(8 \times 9) + (8 \times 5) = \underline{8} \times (\underline{9} + \underline{5})$

Réponses

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

2. $(\underline{6} \times \underline{7}) + (\underline{6} \times \underline{8})$

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

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

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

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

7. $(\underline{2} \times \underline{3}) + (\underline{2} \times \underline{7})$

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

9. $(\underline{9} \times \underline{3}) + (\underline{9} \times \underline{4})$

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

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

12. $\underline{8} \times (\underline{9} + \underline{6})$

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

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

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

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

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

18. $\underline{4} \times (\underline{6} + \underline{8})$

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

20. $\underline{8} \times (\underline{9} + \underline{5})$

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



Examen de la propriété distributive

Nom:

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

1) $5 \times (2 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

1. _____

2) $7 \times (3 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

2. _____

3) $6 \times (7 + 5) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

3. _____

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

4. _____

5) $2 \times (6 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

5. _____

6) $5 \times (4 + 3) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

6. _____

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

7. _____

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

8. _____

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

9. _____

10) $2 \times (3 + 5) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

10. _____

11) $(8 \times 3) + (8 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

11. _____

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

12. _____

13) $(2 \times 4) + (2 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. _____

14) $(3 \times 7) + (3 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

14. _____

15) $(5 \times 9) + (5 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

15. _____

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

16. _____

17) $(9 \times 7) + (9 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

17. _____

18) $(2 \times 6) + (2 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. _____

19) $(5 \times 7) + (5 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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



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

1) $5 \times (2 + 9) = (\underline{5} \times \underline{2}) + (\underline{5} \times \underline{9})$

2) $7 \times (3 + 9) = (\underline{7} \times \underline{3}) + (\underline{7} \times \underline{9})$

3) $6 \times (7 + 5) = (\underline{6} \times \underline{7}) + (\underline{6} \times \underline{5})$

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

5) $2 \times (6 + 4) = (\underline{2} \times \underline{6}) + (\underline{2} \times \underline{4})$

6) $5 \times (4 + 3) = (\underline{5} \times \underline{4}) + (\underline{5} \times \underline{3})$

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

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

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

10) $2 \times (3 + 5) = (\underline{2} \times \underline{3}) + (\underline{2} \times \underline{5})$

11) $(8 \times 3) + (8 \times 2) = \underline{8} \times (\underline{3} + \underline{2})$

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

13) $(2 \times 4) + (2 \times 8) = \underline{2} \times (\underline{4} + \underline{8})$

14) $(3 \times 7) + (3 \times 9) = \underline{3} \times (\underline{7} + \underline{9})$

15) $(5 \times 9) + (5 \times 6) = \underline{5} \times (\underline{9} + \underline{6})$

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

17) $(9 \times 7) + (9 \times 6) = \underline{9} \times (\underline{7} + \underline{6})$

18) $(2 \times 6) + (2 \times 8) = \underline{2} \times (\underline{6} + \underline{8})$

19) $(5 \times 7) + (5 \times 9) = \underline{5} \times (\underline{7} + \underline{9})$

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

Réponses

1. $(\underline{5} \times \underline{2}) + (\underline{5} \times \underline{9})$

2. $(\underline{7} \times \underline{3}) + (\underline{7} \times \underline{9})$

3. $(\underline{6} \times \underline{7}) + (\underline{6} \times \underline{5})$

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

5. $(\underline{2} \times \underline{6}) + (\underline{2} \times \underline{4})$

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

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

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

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

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

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

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

13. $\underline{2} \times (\underline{4} + \underline{8})$

14. $\underline{3} \times (\underline{7} + \underline{9})$

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

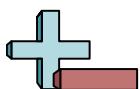
16. $\underline{7} \times (\underline{3} + \underline{5})$

17. $\underline{9} \times (\underline{7} + \underline{6})$

18. $\underline{2} \times (\underline{6} + \underline{8})$

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

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



Examen de la propriété distributive

Nom:

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

1) $2 \times (8 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

1. _____

2) $9 \times (6 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

2. _____

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

3. _____

4) $7 \times (9 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

4. _____

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

5. _____

6) $8 \times (9 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

6. _____

7) $9 \times (3 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

7. _____

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

8. _____

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

9. _____

10) $5 \times (6 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

10. _____

11) $(9 \times 3) + (9 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

11. _____

12) $(7 \times 5) + (7 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

12. _____

13) $(4 \times 5) + (4 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. _____

14) $(4 \times 8) + (4 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

14. _____

15) $(8 \times 4) + (8 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

15. _____

16) $(4 \times 7) + (4 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

16. _____

17) $(4 \times 6) + (4 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

17. _____

18) $(8 \times 7) + (8 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. _____

19) $(3 \times 7) + (3 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

19. _____

20) $(5 \times 3) + (5 \times 4) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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



Examen de la propriété distributive

Nom:

Clé

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

1) $2 \times (8 + 7) = (\underline{2} \times \underline{8}) + (\underline{2} \times \underline{7})$

1. $(2 \times 8)+(2 \times 7)$

2) $9 \times (6 + 4) = (\underline{9} \times \underline{6}) + (\underline{9} \times \underline{4})$

2. $(9 \times 6)+(9 \times 4)$

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

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

4) $7 \times (9 + 8) = (\underline{7} \times \underline{9}) + (\underline{7} \times \underline{8})$

4. $(7 \times 9)+(7 \times 8)$

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

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

6) $8 \times (9 + 7) = (\underline{8} \times \underline{9}) + (\underline{8} \times \underline{7})$

6. $(8 \times 9)+(8 \times 7)$

7) $9 \times (3 + 4) = (\underline{9} \times \underline{3}) + (\underline{9} \times \underline{4})$

7. $(9 \times 3)+(9 \times 4)$

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

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

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

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

10) $5 \times (6 + 7) = (\underline{5} \times \underline{6}) + (\underline{5} \times \underline{7})$

10. $(5 \times 6)+(5 \times 7)$

11) $(9 \times 3) + (9 \times 5) = \underline{9} \times (\underline{3} + \underline{5})$

11. $9 \times (3 + 5)$

12) $(7 \times 5) + (7 \times 3) = \underline{7} \times (\underline{5} + \underline{3})$

12. $7 \times (5 + 3)$

13) $(4 \times 5) + (4 \times 9) = \underline{4} \times (\underline{5} + \underline{9})$

13. $4 \times (5 + 9)$

14) $(4 \times 8) + (4 \times 9) = \underline{4} \times (\underline{8} + \underline{9})$

14. $4 \times (8 + 9)$

15) $(8 \times 4) + (8 \times 2) = \underline{8} \times (\underline{4} + \underline{2})$

15. $8 \times (4 + 2)$

16) $(4 \times 7) + (4 \times 3) = \underline{4} \times (\underline{7} + \underline{3})$

16. $4 \times (7 + 3)$

17) $(4 \times 6) + (4 \times 5) = \underline{4} \times (\underline{6} + \underline{5})$

17. $4 \times (6 + 5)$

18) $(8 \times 7) + (8 \times 6) = \underline{8} \times (\underline{7} + \underline{6})$

18. $8 \times (7 + 6)$

19) $(3 \times 7) + (3 \times 2) = \underline{3} \times (\underline{7} + \underline{2})$

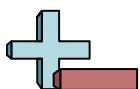
19. $3 \times (7 + 2)$

20) $(5 \times 3) + (5 \times 4) = \underline{5} \times (\underline{3} + \underline{4})$

20. $5 \times (3 + 4)$

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



Examen de la propriété distributive

Nom:

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

1) $8 \times (6 + 3) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

1. _____

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

2. _____

3) $5 \times (7 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

3. _____

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

4. _____

5) $3 \times (6 + 2) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

5. _____

6) $4 \times (7 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

6. _____

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

7. _____

8) $6 \times (2 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

8. _____

9) $7 \times (6 + 5) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

9. _____

10) $8 \times (3 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

10. _____

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

11. _____

12) $(5 \times 3) + (5 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

12. _____

13) $(3 \times 4) + (3 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. _____

14) $(9 \times 7) + (9 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

14. _____

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

15. _____

16) $(7 \times 4) + (7 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

16. _____

17) $(4 \times 7) + (4 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

17. _____

18) $(3 \times 7) + (3 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. _____

19) $(6 \times 4) + (6 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

19. _____

20) $(2 \times 3) + (2 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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



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

1) $8 \times (6 + 3) = (\underline{8} \times \underline{6}) + (\underline{8} \times \underline{3})$

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

3) $5 \times (7 + 8) = (\underline{5} \times \underline{7}) + (\underline{5} \times \underline{8})$

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

5) $3 \times (6 + 2) = (\underline{3} \times \underline{6}) + (\underline{3} \times \underline{2})$

6) $4 \times (7 + 9) = (\underline{4} \times \underline{7}) + (\underline{4} \times \underline{9})$

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

8) $6 \times (2 + 7) = (\underline{6} \times \underline{2}) + (\underline{6} \times \underline{7})$

9) $7 \times (6 + 5) = (\underline{7} \times \underline{6}) + (\underline{7} \times \underline{5})$

10) $8 \times (3 + 4) = (\underline{8} \times \underline{3}) + (\underline{8} \times \underline{4})$

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

12) $(5 \times 3) + (5 \times 9) = \underline{5} \times (\underline{3} + \underline{9})$

13) $(3 \times 4) + (3 \times 5) = \underline{3} \times (\underline{4} + \underline{5})$

14) $(9 \times 7) + (9 \times 6) = \underline{9} \times (\underline{7} + \underline{6})$

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

16) $(7 \times 4) + (7 \times 8) = \underline{7} \times (\underline{4} + \underline{8})$

17) $(4 \times 7) + (4 \times 2) = \underline{4} \times (\underline{7} + \underline{2})$

18) $(3 \times 7) + (3 \times 8) = \underline{3} \times (\underline{7} + \underline{8})$

19) $(6 \times 4) + (6 \times 8) = \underline{6} \times (\underline{4} + \underline{8})$

20) $(2 \times 3) + (2 \times 5) = \underline{2} \times (\underline{3} + \underline{5})$

Réponses

1. $(\underline{8} \times \underline{6}) + (\underline{8} \times \underline{3})$

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

3. $(\underline{5} \times \underline{7}) + (\underline{5} \times \underline{8})$

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

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

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

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

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

9. $(\underline{7} \times \underline{6}) + (\underline{7} \times \underline{5})$

10. $(\underline{8} \times \underline{3}) + (\underline{8} \times \underline{4})$

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

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

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

14. $\underline{9} \times (\underline{7} + \underline{6})$

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

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

17. $\underline{4} \times (\underline{7} + \underline{2})$

18. $\underline{3} \times (\underline{7} + \underline{8})$

19. $\underline{6} \times (\underline{4} + \underline{8})$

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

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



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

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

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

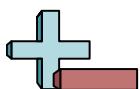
16. $\underline{5} \times (\underline{7} + \underline{3})$

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



Examen de la propriété distributive

Nom:

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

1) $7 \times (3 + 5) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

1. _____

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

2. _____

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

3. _____

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

4. _____

5) $6 \times (9 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

5. _____

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

6. _____

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

7. _____

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

8. _____

9) $5 \times (3 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

9. _____

10) $2 \times (3 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

10. _____

11) $(5 \times 4) + (5 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

11. _____

12) $(8 \times 9) + (8 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

12. _____

13) $(6 \times 3) + (6 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. _____

14) $(4 \times 6) + (4 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

14. _____

15) $(2 \times 9) + (2 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

15. _____

16) $(6 \times 2) + (6 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

16. _____

17) $(6 \times 8) + (6 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

17. _____

18) $(6 \times 5) + (6 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. _____

19) $(4 \times 6) + (4 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

19. _____

20) $(2 \times 8) + (2 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

1. $(7 \times 3)+(7 \times 5)$

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

2. $(6 \times 7)+(6 \times 2)$

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

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

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

4. $(9 \times 4)+(9 \times 5)$

5) $6 \times (9 + 7) = (\underline{6} \times \underline{9}) + (\underline{6} \times \underline{7})$

5. $(6 \times 9)+(6 \times 7)$

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

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

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

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

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

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

9) $5 \times (3 + 7) = (\underline{5} \times \underline{3}) + (\underline{5} \times \underline{7})$

9. $(5 \times 3)+(5 \times 7)$

10) $2 \times (3 + 8) = (\underline{2} \times \underline{3}) + (\underline{2} \times \underline{8})$

10. $(2 \times 3)+(2 \times 8)$

11) $(5 \times 4) + (5 \times 3) = \underline{5} \times (\underline{4} + \underline{3})$

11. $5 \times (4 + 3)$

12) $(8 \times 9) + (8 \times 2) = \underline{8} \times (\underline{9} + \underline{2})$

12. $8 \times (9 + 2)$

13) $(6 \times 3) + (6 \times 9) = \underline{6} \times (\underline{3} + \underline{9})$

13. $6 \times (3 + 9)$

14) $(4 \times 6) + (4 \times 2) = \underline{4} \times (\underline{6} + \underline{2})$

14. $4 \times (6 + 2)$

15) $(2 \times 9) + (2 \times 5) = \underline{2} \times (\underline{9} + \underline{5})$

15. $2 \times (9 + 5)$

16) $(6 \times 2) + (6 \times 8) = \underline{6} \times (\underline{2} + \underline{8})$

16. $6 \times (2 + 8)$

17) $(6 \times 8) + (6 \times 3) = \underline{6} \times (\underline{8} + \underline{3})$

17. $6 \times (8 + 3)$

18) $(6 \times 5) + (6 \times 2) = \underline{6} \times (\underline{5} + \underline{2})$

18. $6 \times (5 + 2)$

19) $(4 \times 6) + (4 \times 8) = \underline{4} \times (\underline{6} + \underline{8})$

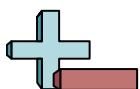
19. $4 \times (6 + 8)$

20) $(2 \times 8) + (2 \times 6) = \underline{2} \times (\underline{8} + \underline{6})$

20. $2 \times (8 + 6)$

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



Examen de la propriété distributive

Nom:

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

1) $6 \times (5 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

1. _____

2) $7 \times (9 + 5) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

2. _____

3) $4 \times (9 + 3) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

3. _____

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

4. _____

5) $4 \times (7 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

5. _____

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

6. _____

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

7. _____

8) $9 \times (2 + 6) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

8. _____

9) $8 \times (4 + 5) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

9. _____

10) $6 \times (7 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

10. _____

11) $(2 \times 3) + (2 \times 4) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

11. _____

12) $(3 \times 2) + (3 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

12. _____

13) $(4 \times 2) + (4 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. _____

14) $(6 \times 9) + (6 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

14. _____

15) $(6 \times 5) + (6 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

15. _____

16) $(6 \times 4) + (6 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

16. _____

17) $(8 \times 9) + (8 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

17. _____

18) $(3 \times 4) + (3 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. _____

19) $(2 \times 5) + (2 \times 7) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

19. _____

20) $(3 \times 2) + (3 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

2) $7 \times (9 + 5) = (\underline{7} \times \underline{9}) + (\underline{7} \times \underline{5})$

3) $4 \times (9 + 3) = (\underline{4} \times \underline{9}) + (\underline{4} \times \underline{3})$

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

5) $4 \times (7 + 9) = (\underline{4} \times \underline{7}) + (\underline{4} \times \underline{9})$

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

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

8) $9 \times (2 + 6) = (\underline{9} \times \underline{2}) + (\underline{9} \times \underline{6})$

9) $8 \times (4 + 5) = (\underline{8} \times \underline{4}) + (\underline{8} \times \underline{5})$

10) $6 \times (7 + 9) = (\underline{6} \times \underline{7}) + (\underline{6} \times \underline{9})$

11) $(2 \times 3) + (2 \times 4) = \underline{2} \times (\underline{3} + \underline{4})$

12) $(3 \times 2) + (3 \times 8) = \underline{3} \times (\underline{2} + \underline{8})$

13) $(4 \times 2) + (4 \times 3) = \underline{4} \times (\underline{2} + \underline{3})$

14) $(6 \times 9) + (6 \times 2) = \underline{6} \times (\underline{9} + \underline{2})$

15) $(6 \times 5) + (6 \times 3) = \underline{6} \times (\underline{5} + \underline{3})$

16) $(6 \times 4) + (6 \times 8) = \underline{6} \times (\underline{4} + \underline{8})$

17) $(8 \times 9) + (8 \times 3) = \underline{8} \times (\underline{9} + \underline{3})$

18) $(3 \times 4) + (3 \times 5) = \underline{3} \times (\underline{4} + \underline{5})$

19) $(2 \times 5) + (2 \times 7) = \underline{2} \times (\underline{5} + \underline{7})$

20) $(3 \times 2) + (3 \times 6) = \underline{3} \times (\underline{2} + \underline{6})$

Réponses

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

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

3. $(\underline{4} \times \underline{9}) + (\underline{4} \times \underline{3})$

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

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

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

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

8. $(\underline{9} \times \underline{2}) + (\underline{9} \times \underline{6})$

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

10. $(\underline{6} \times \underline{7}) + (\underline{6} \times \underline{9})$

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

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

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

14. $\underline{6} \times (\underline{9} + \underline{2})$

15. $\underline{6} \times (\underline{5} + \underline{3})$

16. $\underline{6} \times (\underline{4} + \underline{8})$

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

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

19. $\underline{2} \times (\underline{5} + \underline{7})$

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

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