



Rewrite each problem using the distributive property of Multiplication.

Answers

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. \_\_\_\_\_



Rewrite each problem using the distributive property of Multiplication.

- 1)  $3 \times (9 + 6) = ( \underline{3} \times \underline{9} ) + ( \underline{3} \times \underline{6} )$
- 2)  $3 \times (7 + 5) = ( \underline{3} \times \underline{7} ) + ( \underline{3} \times \underline{5} )$
- 3)  $7 \times (3 + 6) = ( \underline{7} \times \underline{3} ) + ( \underline{7} \times \underline{6} )$
- 4)  $7 \times (2 + 5) = ( \underline{7} \times \underline{2} ) + ( \underline{7} \times \underline{5} )$
- 5)  $8 \times (3 + 9) = ( \underline{8} \times \underline{3} ) + ( \underline{8} \times \underline{9} )$
- 6)  $4 \times (7 + 8) = ( \underline{4} \times \underline{7} ) + ( \underline{4} \times \underline{8} )$
- 7)  $8 \times (4 + 5) = ( \underline{8} \times \underline{4} ) + ( \underline{8} \times \underline{5} )$
- 8)  $7 \times (4 + 8) = ( \underline{7} \times \underline{4} ) + ( \underline{7} \times \underline{8} )$
- 9)  $5 \times (4 + 3) = ( \underline{5} \times \underline{4} ) + ( \underline{5} \times \underline{3} )$
- 10)  $4 \times (5 + 8) = ( \underline{4} \times \underline{5} ) + ( \underline{4} \times \underline{8} )$
- 11)  $(7 \times 4) + (7 \times 2) = \underline{7} \times ( \underline{4} + \underline{2} )$
- 12)  $(8 \times 6) + (8 \times 9) = \underline{8} \times ( \underline{6} + \underline{9} )$
- 13)  $(4 \times 2) + (4 \times 8) = \underline{4} \times ( \underline{2} + \underline{8} )$
- 14)  $(4 \times 6) + (4 \times 3) = \underline{4} \times ( \underline{6} + \underline{3} )$
- 15)  $(8 \times 7) + (8 \times 4) = \underline{8} \times ( \underline{7} + \underline{4} )$
- 16)  $(6 \times 7) + (6 \times 3) = \underline{6} \times ( \underline{7} + \underline{3} )$
- 17)  $(3 \times 8) + (3 \times 7) = \underline{3} \times ( \underline{8} + \underline{7} )$
- 18)  $(6 \times 5) + (6 \times 3) = \underline{6} \times ( \underline{5} + \underline{3} )$
- 19)  $(8 \times 6) + (8 \times 5) = \underline{8} \times ( \underline{6} + \underline{5} )$
- 20)  $(5 \times 3) + (5 \times 7) = \underline{5} \times ( \underline{3} + \underline{7} )$

Answers

1.  $(3 \times 9) + (3 \times 6)$
2.  $(3 \times 7) + (3 \times 5)$
3.  $(7 \times 3) + (7 \times 6)$
4.  $(7 \times 2) + (7 \times 5)$
5.  $(8 \times 3) + (8 \times 9)$
6.  $(4 \times 7) + (4 \times 8)$
7.  $(8 \times 4) + (8 \times 5)$
8.  $(7 \times 4) + (7 \times 8)$
9.  $(5 \times 4) + (5 \times 3)$
10.  $(4 \times 5) + (4 \times 8)$
11.  $7 \times (4 + 2)$
12.  $8 \times (6 + 9)$
13.  $4 \times (2 + 8)$
14.  $4 \times (6 + 3)$
15.  $8 \times (7 + 4)$
16.  $6 \times (7 + 3)$
17.  $3 \times (8 + 7)$
18.  $6 \times (5 + 3)$
19.  $8 \times (6 + 5)$
20.  $5 \times (3 + 7)$



Rewrite each problem using the distributive property of Multiplication.

Answers

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. \_\_\_\_\_



Rewrite each problem using the distributive property of Multiplication.

- 1)  $7 \times (3 + 8) = ( \underline{7} \times \underline{3} ) + ( \underline{7} \times \underline{8} )$
- 2)  $3 \times (6 + 8) = ( \underline{3} \times \underline{6} ) + ( \underline{3} \times \underline{8} )$
- 3)  $6 \times (2 + 3) = ( \underline{6} \times \underline{2} ) + ( \underline{6} \times \underline{3} )$
- 4)  $8 \times (3 + 2) = ( \underline{8} \times \underline{3} ) + ( \underline{8} \times \underline{2} )$
- 5)  $8 \times (2 + 7) = ( \underline{8} \times \underline{2} ) + ( \underline{8} \times \underline{7} )$
- 6)  $4 \times (3 + 8) = ( \underline{4} \times \underline{3} ) + ( \underline{4} \times \underline{8} )$
- 7)  $7 \times (9 + 8) = ( \underline{7} \times \underline{9} ) + ( \underline{7} \times \underline{8} )$
- 8)  $3 \times (9 + 8) = ( \underline{3} \times \underline{9} ) + ( \underline{3} \times \underline{8} )$
- 9)  $2 \times (8 + 5) = ( \underline{2} \times \underline{8} ) + ( \underline{2} \times \underline{5} )$
- 10)  $4 \times (8 + 9) = ( \underline{4} \times \underline{8} ) + ( \underline{4} \times \underline{9} )$
- 11)  $(7 \times 2) + (7 \times 9) = \underline{7} \times ( \underline{2} + \underline{9} )$
- 12)  $(7 \times 9) + (7 \times 3) = \underline{7} \times ( \underline{9} + \underline{3} )$
- 13)  $(6 \times 2) + (6 \times 9) = \underline{6} \times ( \underline{2} + \underline{9} )$
- 14)  $(7 \times 6) + (7 \times 3) = \underline{7} \times ( \underline{6} + \underline{3} )$
- 15)  $(5 \times 4) + (5 \times 9) = \underline{5} \times ( \underline{4} + \underline{9} )$
- 16)  $(3 \times 6) + (3 \times 7) = \underline{3} \times ( \underline{6} + \underline{7} )$
- 17)  $(5 \times 8) + (5 \times 9) = \underline{5} \times ( \underline{8} + \underline{9} )$
- 18)  $(8 \times 3) + (8 \times 5) = \underline{8} \times ( \underline{3} + \underline{5} )$
- 19)  $(4 \times 2) + (4 \times 8) = \underline{4} \times ( \underline{2} + \underline{8} )$
- 20)  $(4 \times 2) + (4 \times 5) = \underline{4} \times ( \underline{2} + \underline{5} )$

Answers

1.  $(7 \times 3) + (7 \times 8)$
2.  $(3 \times 6) + (3 \times 8)$
3.  $(6 \times 2) + (6 \times 3)$
4.  $(8 \times 3) + (8 \times 2)$
5.  $(8 \times 2) + (8 \times 7)$
6.  $(4 \times 3) + (4 \times 8)$
7.  $(7 \times 9) + (7 \times 8)$
8.  $(3 \times 9) + (3 \times 8)$
9.  $(2 \times 8) + (2 \times 5)$
10.  $(4 \times 8) + (4 \times 9)$
11.  $7 \times (2 + 9)$
12.  $7 \times (9 + 3)$
13.  $6 \times (2 + 9)$
14.  $7 \times (6 + 3)$
15.  $5 \times (4 + 9)$
16.  $3 \times (6 + 7)$
17.  $5 \times (8 + 9)$
18.  $8 \times (3 + 5)$
19.  $4 \times (2 + 8)$
20.  $4 \times (2 + 5)$



Rewrite each problem using the distributive property of Multiplication.

Answers

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. \_\_\_\_\_



Rewrite each problem using the distributive property of 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)  $(5 \times 9) + (5 \times 3) = \underline{5} \times ( \underline{9} + \underline{3} )$

Answers

1.  $(3 \times 2) + (3 \times 4)$
2.  $(4 \times 6) + (4 \times 9)$
3.  $(2 \times 3) + (2 \times 6)$
4.  $(4 \times 5) + (4 \times 2)$
5.  $(9 \times 2) + (9 \times 4)$
6.  $(6 \times 2) + (6 \times 7)$
7.  $(3 \times 4) + (3 \times 9)$
8.  $(6 \times 9) + (6 \times 8)$
9.  $(4 \times 7) + (4 \times 6)$
10.  $(2 \times 5) + (2 \times 6)$
11.  $7 \times (6 + 9)$
12.  $4 \times (2 + 3)$
13.  $7 \times (2 + 8)$
14.  $9 \times (2 + 8)$
15.  $9 \times (8 + 2)$
16.  $8 \times (6 + 2)$
17.  $2 \times (9 + 5)$
18.  $6 \times (7 + 2)$
19.  $9 \times (7 + 8)$
20.  $5 \times (9 + 3)$



Rewrite each problem using the distributive property of Multiplication.

Answers

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. \_\_\_\_\_



Rewrite each problem using the distributive property of 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)  $(8 \times 9) + (8 \times 5) = \underline{8} \times ( \underline{9} + \underline{5} )$

**Answers**

1.  $(3 \times 5) + (3 \times 8)$
2.  $(6 \times 7) + (6 \times 8)$
3.  $(8 \times 6) + (8 \times 4)$
4.  $(4 \times 8) + (4 \times 9)$
5.  $(5 \times 9) + (5 \times 2)$
6.  $(2 \times 4) + (2 \times 3)$
7.  $(2 \times 3) + (2 \times 7)$
8.  $(9 \times 4) + (9 \times 5)$
9.  $(9 \times 3) + (9 \times 4)$
10.  $(6 \times 7) + (6 \times 2)$
11.  $4 \times (2 + 3)$
12.  $8 \times (9 + 6)$
13.  $3 \times (9 + 8)$
14.  $6 \times (3 + 9)$
15.  $8 \times (7 + 9)$
16.  $5 \times (3 + 4)$
17.  $8 \times (9 + 4)$
18.  $4 \times (6 + 8)$
19.  $6 \times (9 + 3)$
20.  $8 \times (9 + 5)$





Rewrite each problem using the distributive property of Multiplication.

Answers

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. \_\_\_\_\_



Rewrite each problem using the distributive property of 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)  $(5 \times 8) + (5 \times 2) = \underline{5} \times ( \underline{8} + \underline{2} )$

**Answers**

1.  $(5 \times 2) + (5 \times 9)$
2.  $(7 \times 3) + (7 \times 9)$
3.  $(6 \times 7) + (6 \times 5)$
4.  $(3 \times 4) + (3 \times 5)$
5.  $(2 \times 6) + (2 \times 4)$
6.  $(5 \times 4) + (5 \times 3)$
7.  $(9 \times 8) + (9 \times 7)$
8.  $(9 \times 7) + (9 \times 5)$
9.  $(2 \times 9) + (2 \times 4)$
10.  $(2 \times 3) + (2 \times 5)$
11.  $8 \times (3 + 2)$
12.  $9 \times (3 + 7)$
13.  $2 \times (4 + 8)$
14.  $3 \times (7 + 9)$
15.  $5 \times (9 + 6)$
16.  $7 \times (3 + 5)$
17.  $9 \times (7 + 6)$
18.  $2 \times (6 + 8)$
19.  $5 \times (7 + 9)$
20.  $5 \times (8 + 2)$



Rewrite each problem using the distributive property of Multiplication.

Answers

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. \_\_\_\_\_



Rewrite each problem using the distributive property of Multiplication.

- 1)  $2 \times (8 + 7) = ( \underline{2} \times \underline{8} ) + ( \underline{2} \times \underline{7} )$
- 2)  $9 \times (6 + 4) = ( \underline{9} \times \underline{6} ) + ( \underline{9} \times \underline{4} )$
- 3)  $3 \times (8 + 4) = ( \underline{3} \times \underline{8} ) + ( \underline{3} \times \underline{4} )$
- 4)  $7 \times (9 + 8) = ( \underline{7} \times \underline{9} ) + ( \underline{7} \times \underline{8} )$
- 5)  $2 \times (3 + 4) = ( \underline{2} \times \underline{3} ) + ( \underline{2} \times \underline{4} )$
- 6)  $8 \times (9 + 7) = ( \underline{8} \times \underline{9} ) + ( \underline{8} \times \underline{7} )$
- 7)  $9 \times (3 + 4) = ( \underline{9} \times \underline{3} ) + ( \underline{9} \times \underline{4} )$
- 8)  $4 \times (5 + 8) = ( \underline{4} \times \underline{5} ) + ( \underline{4} \times \underline{8} )$
- 9)  $7 \times (9 + 2) = ( \underline{7} \times \underline{9} ) + ( \underline{7} \times \underline{2} )$
- 10)  $5 \times (6 + 7) = ( \underline{5} \times \underline{6} ) + ( \underline{5} \times \underline{7} )$
- 11)  $(9 \times 3) + (9 \times 5) = \underline{9} \times ( \underline{3} + \underline{5} )$
- 12)  $(7 \times 5) + (7 \times 3) = \underline{7} \times ( \underline{5} + \underline{3} )$
- 13)  $(4 \times 5) + (4 \times 9) = \underline{4} \times ( \underline{5} + \underline{9} )$
- 14)  $(4 \times 8) + (4 \times 9) = \underline{4} \times ( \underline{8} + \underline{9} )$
- 15)  $(8 \times 4) + (8 \times 2) = \underline{8} \times ( \underline{4} + \underline{2} )$
- 16)  $(4 \times 7) + (4 \times 3) = \underline{4} \times ( \underline{7} + \underline{3} )$
- 17)  $(4 \times 6) + (4 \times 5) = \underline{4} \times ( \underline{6} + \underline{5} )$
- 18)  $(8 \times 7) + (8 \times 6) = \underline{8} \times ( \underline{7} + \underline{6} )$
- 19)  $(3 \times 7) + (3 \times 2) = \underline{3} \times ( \underline{7} + \underline{2} )$
- 20)  $(5 \times 3) + (5 \times 4) = \underline{5} \times ( \underline{3} + \underline{4} )$

Answers

1.  $(2 \times 8) + (2 \times 7)$
2.  $(9 \times 6) + (9 \times 4)$
3.  $(3 \times 8) + (3 \times 4)$
4.  $(7 \times 9) + (7 \times 8)$
5.  $(2 \times 3) + (2 \times 4)$
6.  $(8 \times 9) + (8 \times 7)$
7.  $(9 \times 3) + (9 \times 4)$
8.  $(4 \times 5) + (4 \times 8)$
9.  $(7 \times 9) + (7 \times 2)$
10.  $(5 \times 6) + (5 \times 7)$
11.  $9 \times (3 + 5)$
12.  $7 \times (5 + 3)$
13.  $4 \times (5 + 9)$
14.  $4 \times (8 + 9)$
15.  $8 \times (4 + 2)$
16.  $4 \times (7 + 3)$
17.  $4 \times (6 + 5)$
18.  $8 \times (7 + 6)$
19.  $3 \times (7 + 2)$
20.  $5 \times (3 + 4)$



Rewrite each problem using the distributive property of Multiplication.

Answers

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. \_\_\_\_\_



Rewrite each problem using the distributive property of 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)  $(2 \times 3) + (2 \times 5) = \underline{2} \times ( \underline{3} + \underline{5} )$

**Answers**

1.  $(8 \times 6) + (8 \times 3)$
2.  $(6 \times 2) + (6 \times 3)$
3.  $(5 \times 7) + (5 \times 8)$
4.  $(5 \times 4) + (5 \times 9)$
5.  $(3 \times 6) + (3 \times 2)$
6.  $(4 \times 7) + (4 \times 9)$
7.  $(2 \times 6) + (2 \times 7)$
8.  $(6 \times 2) + (6 \times 7)$
9.  $(7 \times 6) + (7 \times 5)$
10.  $(8 \times 3) + (8 \times 4)$
11.  $2 \times (9 + 3)$
12.  $5 \times (3 + 9)$
13.  $3 \times (4 + 5)$
14.  $9 \times (7 + 6)$
15.  $8 \times (6 + 2)$
16.  $7 \times (4 + 8)$
17.  $4 \times (7 + 2)$
18.  $3 \times (7 + 8)$
19.  $6 \times (4 + 8)$
20.  $2 \times (3 + 5)$



Rewrite each problem using the distributive property of Multiplication.

Answers

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. \_\_\_\_\_



Rewrite each problem using the distributive property of 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)  $(4 \times 5) + (4 \times 6) = \underline{4} \times ( \underline{5} + \underline{6} )$

Answers

1.  $(5 \times 8) + (5 \times 4)$
2.  $(4 \times 5) + (4 \times 2)$
3.  $(2 \times 3) + (2 \times 8)$
4.  $(4 \times 7) + (4 \times 9)$
5.  $(9 \times 6) + (9 \times 4)$
6.  $(9 \times 5) + (9 \times 6)$
7.  $(6 \times 3) + (6 \times 4)$
8.  $(2 \times 5) + (2 \times 3)$
9.  $(9 \times 8) + (9 \times 4)$
10.  $(5 \times 4) + (5 \times 7)$
11.  $4 \times (6 + 5)$
12.  $2 \times (6 + 7)$
13.  $4 \times (8 + 7)$
14.  $8 \times (2 + 7)$
15.  $5 \times (8 + 6)$
16.  $5 \times (7 + 3)$
17.  $2 \times (8 + 7)$
18.  $3 \times (6 + 9)$
19.  $9 \times (3 + 5)$
20.  $4 \times (5 + 6)$





Rewrite each problem using the distributive property of Multiplication.

Answers

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. \_\_\_\_\_



Rewrite each problem using the distributive property of Multiplication.

- 1)  $7 \times (3 + 5) = ( \underline{7} \times \underline{3} ) + ( \underline{7} \times \underline{5} )$
- 2)  $6 \times (7 + 2) = ( \underline{6} \times \underline{7} ) + ( \underline{6} \times \underline{2} )$
- 3)  $4 \times (3 + 6) = ( \underline{4} \times \underline{3} ) + ( \underline{4} \times \underline{6} )$
- 4)  $9 \times (4 + 5) = ( \underline{9} \times \underline{4} ) + ( \underline{9} \times \underline{5} )$
- 5)  $6 \times (9 + 7) = ( \underline{6} \times \underline{9} ) + ( \underline{6} \times \underline{7} )$
- 6)  $3 \times (6 + 5) = ( \underline{3} \times \underline{6} ) + ( \underline{3} \times \underline{5} )$
- 7)  $5 \times (8 + 9) = ( \underline{5} \times \underline{8} ) + ( \underline{5} \times \underline{9} )$
- 8)  $7 \times (2 + 8) = ( \underline{7} \times \underline{2} ) + ( \underline{7} \times \underline{8} )$
- 9)  $5 \times (3 + 7) = ( \underline{5} \times \underline{3} ) + ( \underline{5} \times \underline{7} )$
- 10)  $2 \times (3 + 8) = ( \underline{2} \times \underline{3} ) + ( \underline{2} \times \underline{8} )$
- 11)  $(5 \times 4) + (5 \times 3) = \underline{5} \times ( \underline{4} + \underline{3} )$
- 12)  $(8 \times 9) + (8 \times 2) = \underline{8} \times ( \underline{9} + \underline{2} )$
- 13)  $(6 \times 3) + (6 \times 9) = \underline{6} \times ( \underline{3} + \underline{9} )$
- 14)  $(4 \times 6) + (4 \times 2) = \underline{4} \times ( \underline{6} + \underline{2} )$
- 15)  $(2 \times 9) + (2 \times 5) = \underline{2} \times ( \underline{9} + \underline{5} )$
- 16)  $(6 \times 2) + (6 \times 8) = \underline{6} \times ( \underline{2} + \underline{8} )$
- 17)  $(6 \times 8) + (6 \times 3) = \underline{6} \times ( \underline{8} + \underline{3} )$
- 18)  $(6 \times 5) + (6 \times 2) = \underline{6} \times ( \underline{5} + \underline{2} )$
- 19)  $(4 \times 6) + (4 \times 8) = \underline{4} \times ( \underline{6} + \underline{8} )$
- 20)  $(2 \times 8) + (2 \times 6) = \underline{2} \times ( \underline{8} + \underline{6} )$

**Answers**

1.  $(7 \times 3) + (7 \times 5)$
2.  $(6 \times 7) + (6 \times 2)$
3.  $(4 \times 3) + (4 \times 6)$
4.  $(9 \times 4) + (9 \times 5)$
5.  $(6 \times 9) + (6 \times 7)$
6.  $(3 \times 6) + (3 \times 5)$
7.  $(5 \times 8) + (5 \times 9)$
8.  $(7 \times 2) + (7 \times 8)$
9.  $(5 \times 3) + (5 \times 7)$
10.  $(2 \times 3) + (2 \times 8)$
11.  $5 \times (4 + 3)$
12.  $8 \times (9 + 2)$
13.  $6 \times (3 + 9)$
14.  $4 \times (6 + 2)$
15.  $2 \times (9 + 5)$
16.  $6 \times (2 + 8)$
17.  $6 \times (8 + 3)$
18.  $6 \times (5 + 2)$
19.  $4 \times (6 + 8)$
20.  $2 \times (8 + 6)$



Rewrite each problem using the distributive property of Multiplication.

Answers

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. \_\_\_\_\_



Rewrite each problem using the distributive property of 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)  $(3 \times 2) + (3 \times 6) = \underline{3} \times ( \underline{2} + \underline{6} )$

**Answers**

1.  $(6 \times 5) + (6 \times 9)$
2.  $(7 \times 9) + (7 \times 5)$
3.  $(4 \times 9) + (4 \times 3)$
4.  $(8 \times 7) + (8 \times 3)$
5.  $(4 \times 7) + (4 \times 9)$
6.  $(6 \times 7) + (6 \times 2)$
7.  $(5 \times 7) + (5 \times 8)$
8.  $(9 \times 2) + (9 \times 6)$
9.  $(8 \times 4) + (8 \times 5)$
10.  $(6 \times 7) + (6 \times 9)$
11.  $2 \times (3 + 4)$
12.  $3 \times (2 + 8)$
13.  $4 \times (2 + 3)$
14.  $6 \times (9 + 2)$
15.  $6 \times (5 + 3)$
16.  $6 \times (4 + 8)$
17.  $8 \times (9 + 3)$
18.  $3 \times (4 + 5)$
19.  $2 \times (5 + 7)$
20.  $3 \times (2 + 6)$