



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

**Antworten**

1)  $3 \times (9 + 6) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

2)  $3 \times (7 + 5) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

3)  $7 \times (3 + 6) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

4)  $7 \times (2 + 5) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

5)  $8 \times (3 + 9) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

6)  $4 \times (7 + 8) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

7)  $8 \times (4 + 5) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

8)  $7 \times (4 + 8) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

9)  $5 \times (4 + 3) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

10)  $4 \times (5 + 8) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

11)  $(7 \times 4) + (7 \times 2) = \_\_ \times (\_\_ + \_\_)$

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

12)  $(8 \times 6) + (8 \times 9) = \_\_ \times (\_\_ + \_\_)$

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

13)  $(4 \times 2) + (4 \times 8) = \_\_ \times (\_\_ + \_\_)$

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

14)  $(4 \times 6) + (4 \times 3) = \_\_ \times (\_\_ + \_\_)$

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

15)  $(8 \times 7) + (8 \times 4) = \_\_ \times (\_\_ + \_\_)$

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

16)  $(6 \times 7) + (6 \times 3) = \_\_ \times (\_\_ + \_\_)$

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

17)  $(3 \times 8) + (3 \times 7) = \_\_ \times (\_\_ + \_\_)$

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

18)  $(6 \times 5) + (6 \times 3) = \_\_ \times (\_\_ + \_\_)$

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

19)  $(8 \times 6) + (8 \times 5) = \_\_ \times (\_\_ + \_\_)$

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

20)  $(5 \times 3) + (5 \times 7) = \_\_ \times (\_\_ + \_\_)$

20. \_\_\_\_\_



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

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

**Antworten**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

**Antworten**

1)  $7 \times (3 + 8) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

2)  $3 \times (6 + 8) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

3)  $6 \times (2 + 3) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

4)  $8 \times (3 + 2) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

5)  $8 \times (2 + 7) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

6)  $4 \times (3 + 8) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

7)  $7 \times (9 + 8) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

8)  $3 \times (9 + 8) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

9)  $2 \times (8 + 5) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

10)  $4 \times (8 + 9) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

11)  $(7 \times 2) + (7 \times 9) = \_\_ \times (\_\_ + \_\_)$

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

12)  $(7 \times 9) + (7 \times 3) = \_\_ \times (\_\_ + \_\_)$

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

13)  $(6 \times 2) + (6 \times 9) = \_\_ \times (\_\_ + \_\_)$

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

14)  $(7 \times 6) + (7 \times 3) = \_\_ \times (\_\_ + \_\_)$

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

15)  $(5 \times 4) + (5 \times 9) = \_\_ \times (\_\_ + \_\_)$

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

16)  $(3 \times 6) + (3 \times 7) = \_\_ \times (\_\_ + \_\_)$

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

17)  $(5 \times 8) + (5 \times 9) = \_\_ \times (\_\_ + \_\_)$

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

18)  $(8 \times 3) + (8 \times 5) = \_\_ \times (\_\_ + \_\_)$

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

19)  $(4 \times 2) + (4 \times 8) = \_\_ \times (\_\_ + \_\_)$

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

20)  $(4 \times 2) + (4 \times 5) = \_\_ \times (\_\_ + \_\_)$

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

20. \_\_\_\_\_



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

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

**Antworten**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

**Antworten**

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. \_\_\_\_\_



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

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

**Antworten**

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.  $5 \times (9 + 3)$



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

**Antworten**

1)  $3 \times (5 + 8) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

2)  $6 \times (7 + 8) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

3)  $8 \times (6 + 4) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

4)  $4 \times (8 + 9) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

5)  $5 \times (9 + 2) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

6)  $2 \times (4 + 3) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

7)  $2 \times (3 + 7) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

8)  $9 \times (4 + 5) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

9)  $9 \times (3 + 4) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

10)  $6 \times (7 + 2) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

11)  $(4 \times 2) + (4 \times 3) = \_\_ \times (\_\_ + \_\_)$

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

12)  $(8 \times 9) + (8 \times 6) = \_\_ \times (\_\_ + \_\_)$

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

13)  $(3 \times 9) + (3 \times 8) = \_\_ \times (\_\_ + \_\_)$

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

14)  $(6 \times 3) + (6 \times 9) = \_\_ \times (\_\_ + \_\_)$

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

15)  $(8 \times 7) + (8 \times 9) = \_\_ \times (\_\_ + \_\_)$

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

16)  $(5 \times 3) + (5 \times 4) = \_\_ \times (\_\_ + \_\_)$

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

17)  $(8 \times 9) + (8 \times 4) = \_\_ \times (\_\_ + \_\_)$

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

18)  $(4 \times 6) + (4 \times 8) = \_\_ \times (\_\_ + \_\_)$

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

19)  $(6 \times 9) + (6 \times 3) = \_\_ \times (\_\_ + \_\_)$

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

20)  $(8 \times 9) + (8 \times 5) = \_\_ \times (\_\_ + \_\_)$

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

20. \_\_\_\_\_



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

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

**Antworten**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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





Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

**Antworten**

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

1. \_\_\_\_\_
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14. \_\_\_\_\_
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16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

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

**Antworten**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

**Antworten**

1)  $2 \times (8 + 7) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

2)  $9 \times (6 + 4) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

3)  $3 \times (8 + 4) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

4)  $7 \times (9 + 8) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

5)  $2 \times (3 + 4) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

6)  $8 \times (9 + 7) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

7)  $9 \times (3 + 4) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

8)  $4 \times (5 + 8) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

9)  $7 \times (9 + 2) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

10)  $5 \times (6 + 7) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

11)  $(9 \times 3) + (9 \times 5) = \_\_ \times (\_\_ + \_\_)$

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

12)  $(7 \times 5) + (7 \times 3) = \_\_ \times (\_\_ + \_\_)$

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

13)  $(4 \times 5) + (4 \times 9) = \_\_ \times (\_\_ + \_\_)$

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

14)  $(4 \times 8) + (4 \times 9) = \_\_ \times (\_\_ + \_\_)$

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

15)  $(8 \times 4) + (8 \times 2) = \_\_ \times (\_\_ + \_\_)$

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

16)  $(4 \times 7) + (4 \times 3) = \_\_ \times (\_\_ + \_\_)$

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

17)  $(4 \times 6) + (4 \times 5) = \_\_ \times (\_\_ + \_\_)$

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

18)  $(8 \times 7) + (8 \times 6) = \_\_ \times (\_\_ + \_\_)$

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

19)  $(3 \times 7) + (3 \times 2) = \_\_ \times (\_\_ + \_\_)$

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

20)  $(5 \times 3) + (5 \times 4) = \_\_ \times (\_\_ + \_\_)$

20. \_\_\_\_\_



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Antworten**

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.  $5 \times (3 + 4)$



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

**Antworten**

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

1. \_\_\_\_\_
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13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

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

**Antworten**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

**Antworten**

1)  $5 \times (8 + 4) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

2)  $4 \times (5 + 2) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

3)  $2 \times (3 + 8) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

4)  $4 \times (7 + 9) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

5)  $9 \times (6 + 4) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

6)  $9 \times (5 + 6) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

7)  $6 \times (3 + 4) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

8)  $2 \times (5 + 3) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

9)  $9 \times (8 + 4) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

10)  $5 \times (4 + 7) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

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

11)  $(4 \times 6) + (4 \times 5) = \_\_ \times (\_\_ + \_\_)$

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

12)  $(2 \times 6) + (2 \times 7) = \_\_ \times (\_\_ + \_\_)$

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

13)  $(4 \times 8) + (4 \times 7) = \_\_ \times (\_\_ + \_\_)$

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

14)  $(8 \times 2) + (8 \times 7) = \_\_ \times (\_\_ + \_\_)$

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

15)  $(5 \times 8) + (5 \times 6) = \_\_ \times (\_\_ + \_\_)$

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

16)  $(5 \times 7) + (5 \times 3) = \_\_ \times (\_\_ + \_\_)$

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

17)  $(2 \times 8) + (2 \times 7) = \_\_ \times (\_\_ + \_\_)$

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

18)  $(3 \times 6) + (3 \times 9) = \_\_ \times (\_\_ + \_\_)$

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

19)  $(9 \times 3) + (9 \times 5) = \_\_ \times (\_\_ + \_\_)$

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

20)  $(4 \times 5) + (4 \times 6) = \_\_ \times (\_\_ + \_\_)$

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

20. \_\_\_\_\_



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

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

**Antworten**

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.  $4 \times (5 + 6)$





Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

**Antworten**

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

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

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

**Antworten**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

**Antworten**

1)  $6 \times (5 + 9) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

2)  $7 \times (9 + 5) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

3)  $4 \times (9 + 3) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

4)  $8 \times (7 + 3) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

5)  $4 \times (7 + 9) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

6)  $6 \times (7 + 2) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

7)  $5 \times (7 + 8) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

8)  $9 \times (2 + 6) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

9)  $8 \times (4 + 5) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

10)  $6 \times (7 + 9) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

11)  $(2 \times 3) + (2 \times 4) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

12)  $(3 \times 2) + (3 \times 8) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

13)  $(4 \times 2) + (4 \times 3) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

14)  $(6 \times 9) + (6 \times 2) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

15)  $(6 \times 5) + (6 \times 3) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

16)  $(6 \times 4) + (6 \times 8) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

17)  $(8 \times 9) + (8 \times 3) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

18)  $(3 \times 4) + (3 \times 5) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

19)  $(2 \times 5) + (2 \times 7) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

20)  $(3 \times 2) + (3 \times 6) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

20. \_\_\_\_\_



Schreiben Sie jedes Problem um, indem Sie die Verteilungseigenschaft der Multiplikation verwenden.

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

**Antworten**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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