



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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