



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

**Antworten**

1)  $7 \times (3 + 5) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

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

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

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

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

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

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

5)  $6 \times (9 + 7) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

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

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

7)  $5 \times (8 + 9) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

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

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

9)  $5 \times (3 + 7) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

10)  $2 \times (3 + 8) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

11)  $(5 \times 4) + (5 \times 3) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

12)  $(8 \times 9) + (8 \times 2) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

13)  $(6 \times 3) + (6 \times 9) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

14)  $(4 \times 6) + (4 \times 2) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

15)  $(2 \times 9) + (2 \times 5) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

16)  $(6 \times 2) + (6 \times 8) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

17)  $(6 \times 8) + (6 \times 3) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

18)  $(6 \times 5) + (6 \times 2) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

19)  $(4 \times 6) + (4 \times 8) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

20)  $(2 \times 8) + (2 \times 6) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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