



Untersuchung des Verteilungsvermögens

Name:

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

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. _____

Antworten

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



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

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

Antworten

1. **(3 × 5)+(3 × 8)**

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

2. **(6 × 7)+(6 × 8)**

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

3. **(8 × 6)+(8 × 4)**

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

4. **(4 × 8)+(4 × 9)**

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

5. **(5 × 9)+(5 × 2)**

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

6. **(2 × 4)+(2 × 3)**

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

7. **(2 × 3)+(2 × 7)**

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

8. **(9 × 4)+(9 × 5)**

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

9. **(9 × 3)+(9 × 4)**

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

10. **(6 × 7)+(6 × 2)**

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

11. **4 × (2 + 3)**

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

12. **8 × (9 + 6)**

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

13. **3 × (9 + 8)**

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

14. **6 × (3 + 9)**

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

15. **8 × (7 + 9)**

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

16. **5 × (3 + 4)**

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

17. **8 × (9 + 4)**

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

18. **4 × (6 + 8)**

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

19. **6 × (9 + 3)**

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

20. **8 × (9 + 5)**