



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. $5 \times (3 + 7)$