



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. \_\_\_\_\_



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- 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.  $5 \times (3 + 7)$



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