



Rewrite each problem using the distributive property of Multiplication.

Answers

1)  $5 \times (8 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

20. \_\_\_\_\_



Rewrite each problem using the distributive property of Multiplication.

- 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)  $(4 \times 5) + (4 \times 6) = \underline{4} \times (\underline{5} + \underline{6})$

**Answers**

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



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