



Rewrite each problem using the distributive property of Multiplication.

Answers

1) $6 \times (5 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

1. _____

2) $7 \times (9 + 5) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

2. _____

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

3. _____

4) $8 \times (7 + 3) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

4. _____

5) $4 \times (7 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

5. _____

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

6. _____

7) $5 \times (7 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

7. _____

8) $9 \times (2 + 6) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

8. _____

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

9. _____

10) $6 \times (7 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

10. _____

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

11. _____

12) $(3 \times 2) + (3 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

12. _____

13) $(4 \times 2) + (4 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. _____

14) $(6 \times 9) + (6 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

14. _____

15) $(6 \times 5) + (6 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

15. _____

16) $(6 \times 4) + (6 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

16. _____

17) $(8 \times 9) + (8 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

17. _____

18) $(3 \times 4) + (3 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. _____

19) $(2 \times 5) + (2 \times 7) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

19. _____

20) $(3 \times 2) + (3 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

20. _____



Rewrite each problem using the distributive property of Multiplication.

- 1) $6 \times (5 + 9) = (\underline{6} \times \underline{5}) + (\underline{6} \times \underline{9})$
- 2) $7 \times (9 + 5) = (\underline{7} \times \underline{9}) + (\underline{7} \times \underline{5})$
- 3) $4 \times (9 + 3) = (\underline{4} \times \underline{9}) + (\underline{4} \times \underline{3})$
- 4) $8 \times (7 + 3) = (\underline{8} \times \underline{7}) + (\underline{8} \times \underline{3})$
- 5) $4 \times (7 + 9) = (\underline{4} \times \underline{7}) + (\underline{4} \times \underline{9})$
- 6) $6 \times (7 + 2) = (\underline{6} \times \underline{7}) + (\underline{6} \times \underline{2})$
- 7) $5 \times (7 + 8) = (\underline{5} \times \underline{7}) + (\underline{5} \times \underline{8})$
- 8) $9 \times (2 + 6) = (\underline{9} \times \underline{2}) + (\underline{9} \times \underline{6})$
- 9) $8 \times (4 + 5) = (\underline{8} \times \underline{4}) + (\underline{8} \times \underline{5})$
- 10) $6 \times (7 + 9) = (\underline{6} \times \underline{7}) + (\underline{6} \times \underline{9})$
- 11) $(2 \times 3) + (2 \times 4) = \underline{2} \times (\underline{3} + \underline{4})$
- 12) $(3 \times 2) + (3 \times 8) = \underline{3} \times (\underline{2} + \underline{8})$
- 13) $(4 \times 2) + (4 \times 3) = \underline{4} \times (\underline{2} + \underline{3})$
- 14) $(6 \times 9) + (6 \times 2) = \underline{6} \times (\underline{9} + \underline{2})$
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- 17) $(8 \times 9) + (8 \times 3) = \underline{8} \times (\underline{9} + \underline{3})$
- 18) $(3 \times 4) + (3 \times 5) = \underline{3} \times (\underline{4} + \underline{5})$
- 19) $(2 \times 5) + (2 \times 7) = \underline{2} \times (\underline{5} + \underline{7})$
- 20) $(3 \times 2) + (3 \times 6) = \underline{3} \times (\underline{2} + \underline{6})$

Answers

1. $(6 \times 5) + (6 \times 9)$
2. $(7 \times 9) + (7 \times 5)$
3. $(4 \times 9) + (4 \times 3)$
4. $(8 \times 7) + (8 \times 3)$
5. $(4 \times 7) + (4 \times 9)$
6. $(6 \times 7) + (6 \times 2)$
7. $(5 \times 7) + (5 \times 8)$
8. $(9 \times 2) + (9 \times 6)$
9. $(8 \times 4) + (8 \times 5)$
10. $(6 \times 7) + (6 \times 9)$
11. $2 \times (3 + 4)$
12. $3 \times (2 + 8)$
13. $4 \times (2 + 3)$
14. $6 \times (9 + 2)$
15. $6 \times (5 + 3)$
16. $6 \times (4 + 8)$
17. $8 \times (9 + 3)$
18. $3 \times (4 + 5)$
19. $2 \times (5 + 7)$
20. $3 \times (2 + 6)$



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