



**Rewrite each problem using the distributive property of Multiplication.**

**Answers**

1)  $5 \times (3 + 2) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

2)  $5 \times (7 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

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

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

4)  $3 \times (8 + 2) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

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

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

6)  $4 \times (8 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

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

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

8)  $9 \times (4 + 3) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

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

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

10)  $8 \times (2 + 6) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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

11)  $(6 \times 9) + (6 \times 4) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

12)  $(2 \times 3) + (2 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

13)  $(9 \times 2) + (9 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

14)  $(6 \times 3) + (6 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

15)  $(3 \times 6) + (3 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

16)  $(2 \times 6) + (2 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

17)  $(3 \times 5) + (3 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

18)  $(7 \times 8) + (7 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

19)  $(2 \times 3) + (2 \times 7) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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

20)  $(6 \times 9) + (6 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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



Rewrite each problem using the distributive property of Multiplication.

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

Answers

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