



Rewrite each problem using the distributive property of Multiplication.

Answers

1)  $6 \times (7 + 5) = (\_ \times \_) + (\_ \times \_)$

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

2)  $4 \times (2 + 8) = (\_ \times \_) + (\_ \times \_)$

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

3)  $8 \times (4 + 7) = (\_ \times \_) + (\_ \times \_)$

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

4)  $3 \times (8 + 9) = (\_ \times \_) + (\_ \times \_)$

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

5)  $7 \times (9 + 3) = (\_ \times \_) + (\_ \times \_)$

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

6)  $3 \times (9 + 5) = (\_ \times \_) + (\_ \times \_)$

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

7)  $6 \times (3 + 2) = (\_ \times \_) + (\_ \times \_)$

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

8)  $9 \times (5 + 4) = (\_ \times \_) + (\_ \times \_)$

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

9)  $6 \times (5 + 8) = (\_ \times \_) + (\_ \times \_)$

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

10)  $5 \times (6 + 9) = (\_ \times \_) + (\_ \times \_)$

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

11)  $(8 \times 5) + (8 \times 9) = \_ \times (\_ + \_)$

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

12)  $(9 \times 5) + (9 \times 2) = \_ \times (\_ + \_)$

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

13)  $(3 \times 2) + (3 \times 6) = \_ \times (\_ + \_)$

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

14)  $(7 \times 3) + (7 \times 9) = \_ \times (\_ + \_)$

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

15)  $(9 \times 8) + (9 \times 7) = \_ \times (\_ + \_)$

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

16)  $(2 \times 9) + (2 \times 5) = \_ \times (\_ + \_)$

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

17)  $(2 \times 8) + (2 \times 3) = \_ \times (\_ + \_)$

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

18)  $(6 \times 8) + (6 \times 7) = \_ \times (\_ + \_)$

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

19)  $(4 \times 2) + (4 \times 6) = \_ \times (\_ + \_)$

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

20)  $(5 \times 9) + (5 \times 6) = \_ \times (\_ + \_)$

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



Rewrite each problem using the distributive property of Multiplication.

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

Answers

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