



Rewrite each problem using the distributive property of Multiplication.

Answers

1) $4 \times (3 + 7) = (_ \times _) + (_ \times _)$

2) $5 \times (6 + 7) = (_ \times _) + (_ \times _)$

3) $2 \times (7 + 4) = (_ \times _) + (_ \times _)$

4) $4 \times (3 + 6) = (_ \times _) + (_ \times _)$

5) $7 \times (8 + 6) = (_ \times _) + (_ \times _)$

6) $5 \times (4 + 3) = (_ \times _) + (_ \times _)$

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

8) $6 \times (4 + 2) = (_ \times _) + (_ \times _)$

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

10) $9 \times (8 + 7) = (_ \times _) + (_ \times _)$

11) $(6 \times 9) + (6 \times 7) = _ \times (_ + _)$

12) $(5 \times 9) + (5 \times 8) = _ \times (_ + _)$

13) $(5 \times 8) + (5 \times 3) = _ \times (_ + _)$

14) $(9 \times 5) + (9 \times 8) = _ \times (_ + _)$

15) $(5 \times 4) + (5 \times 9) = _ \times (_ + _)$

16) $(8 \times 3) + (8 \times 6) = _ \times (_ + _)$

17) $(5 \times 2) + (5 \times 7) = _ \times (_ + _)$

18) $(9 \times 4) + (9 \times 7) = _ \times (_ + _)$

19) $(3 \times 5) + (3 \times 7) = _ \times (_ + _)$

20) $(2 \times 9) + (2 \times 6) = _ \times (_ + _)$

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Rewrite each problem using the distributive property of Multiplication.

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

Answers

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