



Rewrite each problem using the distributive property of Multiplication.

Answers

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

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

Answers

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