



Rewrite each problem using the distributive property of Multiplication.

Answers

1) $7 \times (3 + 5) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

1. _____

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

2. _____

3) $4 \times (3 + 6) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

3. _____

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

4. _____

5) $6 \times (9 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

5. _____

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

6. _____

7) $5 \times (8 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

7. _____

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

8. _____

9) $5 \times (3 + 7) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

9. _____

10) $2 \times (3 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

10. _____

11) $(5 \times 4) + (5 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

11. _____

12) $(8 \times 9) + (8 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

12. _____

13) $(6 \times 3) + (6 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. _____

14) $(4 \times 6) + (4 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

14. _____

15) $(2 \times 9) + (2 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

15. _____

16) $(6 \times 2) + (6 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

16. _____

17) $(6 \times 8) + (6 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

17. _____

18) $(6 \times 5) + (6 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. _____

19) $(4 \times 6) + (4 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

19. _____

20) $(2 \times 8) + (2 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

20. _____



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- 1) $7 \times (3 + 5) = (\underline{7} \times \underline{3}) + (\underline{7} \times \underline{5})$
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- 5) $6 \times (9 + 7) = (\underline{6} \times \underline{9}) + (\underline{6} \times \underline{7})$
- 6) $3 \times (6 + 5) = (\underline{3} \times \underline{6}) + (\underline{3} \times \underline{5})$
- 7) $5 \times (8 + 9) = (\underline{5} \times \underline{8}) + (\underline{5} \times \underline{9})$
- 8) $7 \times (2 + 8) = (\underline{7} \times \underline{2}) + (\underline{7} \times \underline{8})$
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- 11) $(5 \times 4) + (5 \times 3) = \underline{5} \times (\underline{4} + \underline{3})$
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- 19) $(4 \times 6) + (4 \times 8) = \underline{4} \times (\underline{6} + \underline{8})$
- 20) $(2 \times 8) + (2 \times 6) = \underline{2} \times (\underline{8} + \underline{6})$

Answers

1. $(7 \times 3) + (7 \times 5)$
2. $(6 \times 7) + (6 \times 2)$
3. $(4 \times 3) + (4 \times 6)$
4. $(9 \times 4) + (9 \times 5)$
5. $(6 \times 9) + (6 \times 7)$
6. $(3 \times 6) + (3 \times 5)$
7. $(5 \times 8) + (5 \times 9)$
8. $(7 \times 2) + (7 \times 8)$
9. $(5 \times 3) + (5 \times 7)$
10. $(2 \times 3) + (2 \times 8)$
11. $5 \times (4 + 3)$
12. $8 \times (9 + 2)$
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