



Rewrite each problem using the distributive property of Multiplication.

Answers

1) $3 \times (2 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

1. _____

2) $4 \times (6 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

2. _____

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

3. _____

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

4. _____

5) $9 \times (2 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

5. _____

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

6. _____

7) $3 \times (4 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

7. _____

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

8. _____

9) $4 \times (7 + 6) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

9. _____

10) $2 \times (5 + 6) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

10. _____

11) $(7 \times 6) + (7 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

11. _____

12) $(4 \times 2) + (4 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

12. _____

13) $(7 \times 2) + (7 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. _____

14) $(9 \times 2) + (9 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

14. _____

15) $(9 \times 8) + (9 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

15. _____

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

16. _____

17) $(2 \times 9) + (2 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

17. _____

18) $(6 \times 7) + (6 \times 2) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. _____

19) $(9 \times 7) + (9 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

19. _____

20) $(5 \times 9) + (5 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

20. _____



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

Answers

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



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