



Rewrite each problem using the distributive property of Multiplication.

Answers

1) $4 \times (6 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

1. _____

2) $4 \times (3 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

2. _____

3) $9 \times (8 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

3. _____

4) $5 \times (4 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

4. _____

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

5. _____

6) $5 \times (3 + 4) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

6. _____

7) $6 \times (8 + 9) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

7. _____

8) $8 \times (3 + 5) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

8. _____

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

9. _____

10) $2 \times (9 + 8) = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

10. _____

11) $(2 \times 6) + (2 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

11. _____

12) $(8 \times 7) + (8 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

12. _____

13) $(5 \times 4) + (5 \times 3) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

13. _____

14) $(4 \times 9) + (4 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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15) $(4 \times 5) + (4 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

15. _____

16) $(6 \times 7) + (6 \times 9) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

16. _____

17) $(6 \times 7) + (6 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

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18) $(6 \times 4) + (6 \times 5) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

18. _____

19) $(2 \times 3) + (2 \times 8) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

19. _____

20) $(7 \times 3) + (7 \times 6) = \underline{\quad} \times (\underline{\quad} + \underline{\quad})$

20. _____



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

Answers

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