



Rewrite each problem using the distributive property of Multiplication.

**Answers**

1)  $6 \times (8 + 9) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

1. \_\_\_\_\_

2)  $3 \times (4 + 6) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

2. \_\_\_\_\_

3)  $4 \times (8 + 2) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

3. \_\_\_\_\_

4)  $2 \times (3 + 9) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

4. \_\_\_\_\_

5)  $4 \times (9 + 7) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

5. \_\_\_\_\_

6)  $2 \times (3 + 5) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

6. \_\_\_\_\_

7)  $8 \times (6 + 3) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

7. \_\_\_\_\_

8)  $5 \times (6 + 9) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

8. \_\_\_\_\_

9)  $6 \times (2 + 4) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

9. \_\_\_\_\_

10)  $3 \times (8 + 9) = (\_\_ \times \_\_) + (\_\_ \times \_\_)$

10. \_\_\_\_\_

11)  $(7 \times 9) + (7 \times 8) = \_\_ \times (\_\_ + \_\_)$

11. \_\_\_\_\_

12)  $(8 \times 5) + (8 \times 2) = \_\_ \times (\_\_ + \_\_)$

12. \_\_\_\_\_

13)  $(2 \times 9) + (2 \times 4) = \_\_ \times (\_\_ + \_\_)$

13. \_\_\_\_\_

14)  $(5 \times 9) + (5 \times 2) = \_\_ \times (\_\_ + \_\_)$

14. \_\_\_\_\_

15)  $(3 \times 4) + (3 \times 9) = \_\_ \times (\_\_ + \_\_)$

15. \_\_\_\_\_

16)  $(8 \times 2) + (8 \times 7) = \_\_ \times (\_\_ + \_\_)$

16. \_\_\_\_\_

17)  $(4 \times 7) + (4 \times 8) = \_\_ \times (\_\_ + \_\_)$

17. \_\_\_\_\_

18)  $(9 \times 3) + (9 \times 2) = \_\_ \times (\_\_ + \_\_)$

18. \_\_\_\_\_

19)  $(8 \times 7) + (8 \times 5) = \_\_ \times (\_\_ + \_\_)$

19. \_\_\_\_\_

20)  $(4 \times 5) + (4 \times 2) = \_\_ \times (\_\_ + \_\_)$

20. \_\_\_\_\_



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3)  $4 \times (8 + 2) = (4 \times 8) + (4 \times 2)$

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4)  $2 \times (3 + 9) = (2 \times 3) + (2 \times 9)$

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5)  $4 \times (9 + 7) = (4 \times 9) + (4 \times 7)$

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6)  $2 \times (3 + 5) = (2 \times 3) + (2 \times 5)$

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7)  $8 \times (6 + 3) = (8 \times 6) + (8 \times 3)$

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8)  $5 \times (6 + 9) = (5 \times 6) + (5 \times 9)$

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9)  $6 \times (2 + 4) = (6 \times 2) + (6 \times 4)$

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11)  $(7 \times 9) + (7 \times 8) = 7 \times (9 + 8)$

11.  $7 \times (9 + 8)$

12)  $(8 \times 5) + (8 \times 2) = 8 \times (5 + 2)$

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13)  $(2 \times 9) + (2 \times 4) = 2 \times (9 + 4)$

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14)  $(5 \times 9) + (5 \times 2) = 5 \times (9 + 2)$

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15)  $(3 \times 4) + (3 \times 9) = 3 \times (4 + 9)$

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16)  $(8 \times 2) + (8 \times 7) = 8 \times (2 + 7)$

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17)  $(4 \times 7) + (4 \times 8) = 4 \times (7 + 8)$

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18)  $(9 \times 3) + (9 \times 2) = 9 \times (3 + 2)$

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19)  $(8 \times 7) + (8 \times 5) = 8 \times (7 + 5)$

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