



Rewrite each problem using the distributive property of Multiplication.

Answers

1) $5 \times (9 + 2) = (___ \times ___) + (___ \times ___)$

1. _____

2) $5 \times (7 + 3) = (___ \times ___) + (___ \times ___)$

2. _____

3) $7 \times (9 + 5) = (___ \times ___) + (___ \times ___)$

3. _____

4) $3 \times (9 + 6) = (___ \times ___) + (___ \times ___)$

4. _____

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

5. _____

6) $6 \times (8 + 4) = (___ \times ___) + (___ \times ___)$

6. _____

7) $3 \times (7 + 5) = (___ \times ___) + (___ \times ___)$

7. _____

8) $9 \times (6 + 7) = (___ \times ___) + (___ \times ___)$

8. _____

9) $9 \times (2 + 7) = (___ \times ___) + (___ \times ___)$

9. _____

10) $5 \times (2 + 9) = (___ \times ___) + (___ \times ___)$

10. _____

11) $(9 \times 2) + (9 \times 6) = ___ \times (___ + ___)$

11. _____

12) $(6 \times 7) + (6 \times 2) = ___ \times (___ + ___)$

12. _____

13) $(8 \times 3) + (8 \times 7) = ___ \times (___ + ___)$

13. _____

14) $(6 \times 9) + (6 \times 8) = ___ \times (___ + ___)$

14. _____

15) $(2 \times 4) + (2 \times 8) = ___ \times (___ + ___)$

15. _____

16) $(7 \times 2) + (7 \times 5) = ___ \times (___ + ___)$

16. _____

17) $(5 \times 7) + (5 \times 6) = ___ \times (___ + ___)$

17. _____

18) $(3 \times 9) + (3 \times 7) = ___ \times (___ + ___)$

18. _____

19) $(9 \times 5) + (9 \times 6) = ___ \times (___ + ___)$

19. _____

20) $(3 \times 5) + (3 \times 6) = ___ \times (___ + ___)$

20. _____



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Answers

1) $5 \times (9 + 2) = (5 \times 9) + (5 \times 2)$

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2) $5 \times (7 + 3) = (5 \times 7) + (5 \times 3)$

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3) $7 \times (9 + 5) = (7 \times 9) + (7 \times 5)$

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4) $3 \times (9 + 6) = (3 \times 9) + (3 \times 6)$

4. $(3 \times 9) + (3 \times 6)$

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

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6) $6 \times (8 + 4) = (6 \times 8) + (6 \times 4)$

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7) $3 \times (7 + 5) = (3 \times 7) + (3 \times 5)$

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8) $9 \times (6 + 7) = (9 \times 6) + (9 \times 7)$

8. $(9 \times 6) + (9 \times 7)$

9) $9 \times (2 + 7) = (9 \times 2) + (9 \times 7)$

9. $(9 \times 2) + (9 \times 7)$

10) $5 \times (2 + 9) = (5 \times 2) + (5 \times 9)$

10. $(5 \times 2) + (5 \times 9)$

11) $(9 \times 2) + (9 \times 6) = 9 \times (2 + 6)$

11. $9 \times (2 + 6)$

12) $(6 \times 7) + (6 \times 2) = 6 \times (7 + 2)$

12. $6 \times (7 + 2)$

13) $(8 \times 3) + (8 \times 7) = 8 \times (3 + 7)$

13. $8 \times (3 + 7)$

14) $(6 \times 9) + (6 \times 8) = 6 \times (9 + 8)$

14. $6 \times (9 + 8)$

15) $(2 \times 4) + (2 \times 8) = 2 \times (4 + 8)$

15. $2 \times (4 + 8)$

16) $(7 \times 2) + (7 \times 5) = 7 \times (2 + 5)$

16. $7 \times (2 + 5)$

17) $(5 \times 7) + (5 \times 6) = 5 \times (7 + 6)$

17. $5 \times (7 + 6)$

18) $(3 \times 9) + (3 \times 7) = 3 \times (9 + 7)$

18. $3 \times (9 + 7)$

19) $(9 \times 5) + (9 \times 6) = 9 \times (5 + 6)$

19. $9 \times (5 + 6)$

20) $(3 \times 5) + (3 \times 6) = 3 \times (5 + 6)$

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