



Rewrite each problem using the distributive property of Multiplication.

Answers

1) $8 \times (3 + 7) = (___ \times ___) + (___ \times ___)$

1. _____

2) $7 \times (6 + 3) = (___ \times ___) + (___ \times ___)$

2. _____

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

3. _____

4) $8 \times (2 + 5) = (___ \times ___) + (___ \times ___)$

4. _____

5) $6 \times (3 + 8) = (___ \times ___) + (___ \times ___)$

5. _____

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

6. _____

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

7. _____

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

8. _____

9) $6 \times (4 + 5) = (___ \times ___) + (___ \times ___)$

9. _____

10) $3 \times (4 + 5) = (___ \times ___) + (___ \times ___)$

10. _____

11) $(6 \times 5) + (6 \times 8) = ___ \times (___ + ___)$

11. _____

12) $(8 \times 2) + (8 \times 7) = ___ \times (___ + ___)$

12. _____

13) $(8 \times 4) + (8 \times 6) = ___ \times (___ + ___)$

13. _____

14) $(6 \times 4) + (6 \times 7) = ___ \times (___ + ___)$

14. _____

15) $(6 \times 5) + (6 \times 7) = ___ \times (___ + ___)$

15. _____

16) $(8 \times 5) + (8 \times 9) = ___ \times (___ + ___)$

16. _____

17) $(9 \times 6) + (9 \times 8) = ___ \times (___ + ___)$

17. _____

18) $(8 \times 7) + (8 \times 3) = ___ \times (___ + ___)$

18. _____

19) $(9 \times 6) + (9 \times 3) = ___ \times (___ + ___)$

19. _____

20) $(6 \times 9) + (6 \times 8) = ___ \times (___ + ___)$

20. _____



Rewrite each problem using the distributive property of Multiplication.

Answers

1) $8 \times (3 + 7) = (8 \times 3) + (8 \times 7)$

1. $(8 \times 3) + (8 \times 7)$

2) $7 \times (6 + 3) = (7 \times 6) + (7 \times 3)$

2. $(7 \times 6) + (7 \times 3)$

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

3. $(5 \times 3) + (5 \times 2)$

4) $8 \times (2 + 5) = (8 \times 2) + (8 \times 5)$

4. $(8 \times 2) + (8 \times 5)$

5) $6 \times (3 + 8) = (6 \times 3) + (6 \times 8)$

5. $(6 \times 3) + (6 \times 8)$

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

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

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

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

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

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

9) $6 \times (4 + 5) = (6 \times 4) + (6 \times 5)$

9. $(6 \times 4) + (6 \times 5)$

10) $3 \times (4 + 5) = (3 \times 4) + (3 \times 5)$

10. $(3 \times 4) + (3 \times 5)$

11) $(6 \times 5) + (6 \times 8) = 6 \times (5 + 8)$

11. $6 \times (5 + 8)$

12) $(8 \times 2) + (8 \times 7) = 8 \times (2 + 7)$

12. $8 \times (2 + 7)$

13) $(8 \times 4) + (8 \times 6) = 8 \times (4 + 6)$

13. $8 \times (4 + 6)$

14) $(6 \times 4) + (6 \times 7) = 6 \times (4 + 7)$

14. $6 \times (4 + 7)$

15) $(6 \times 5) + (6 \times 7) = 6 \times (5 + 7)$

15. $6 \times (5 + 7)$

16) $(8 \times 5) + (8 \times 9) = 8 \times (5 + 9)$

16. $8 \times (5 + 9)$

17) $(9 \times 6) + (9 \times 8) = 9 \times (6 + 8)$

17. $9 \times (6 + 8)$

18) $(8 \times 7) + (8 \times 3) = 8 \times (7 + 3)$

18. $8 \times (7 + 3)$

19) $(9 \times 6) + (9 \times 3) = 9 \times (6 + 3)$

19. $9 \times (6 + 3)$

20) $(6 \times 9) + (6 \times 8) = 6 \times (9 + 8)$

20. $6 \times (9 + 8)$