



Rewrite each problem using the distributive property of Multiplication.

Answers

1) $8 \times (4 + 6) = (___ \times ___) + (___ \times ___)$

1. _____

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

2. _____

3) $7 \times (2 + 9) = (___ \times ___) + (___ \times ___)$

3. _____

4) $6 \times (3 + 5) = (___ \times ___) + (___ \times ___)$

4. _____

5) $4 \times (9 + 8) = (___ \times ___) + (___ \times ___)$

5. _____

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

6. _____

7) $6 \times (2 + 5) = (___ \times ___) + (___ \times ___)$

7. _____

8) $3 \times (9 + 7) = (___ \times ___) + (___ \times ___)$

8. _____

9) $5 \times (7 + 6) = (___ \times ___) + (___ \times ___)$

9. _____

10) $3 \times (6 + 5) = (___ \times ___) + (___ \times ___)$

10. _____

11) $(4 \times 8) + (4 \times 6) = ___ \times (___ + ___)$

11. _____

12) $(2 \times 3) + (2 \times 5) = ___ \times (___ + ___)$

12. _____

13) $(8 \times 9) + (8 \times 2) = ___ \times (___ + ___)$

13. _____

14) $(4 \times 5) + (4 \times 3) = ___ \times (___ + ___)$

14. _____

15) $(2 \times 7) + (2 \times 8) = ___ \times (___ + ___)$

15. _____

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

16. _____

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

17. _____

18) $(9 \times 4) + (9 \times 5) = ___ \times (___ + ___)$

18. _____

19) $(4 \times 9) + (4 \times 7) = ___ \times (___ + ___)$

19. _____

20) $(3 \times 9) + (3 \times 6) = ___ \times (___ + ___)$

20. _____



Rewrite each problem using the distributive property of Multiplication.

- 1) $8 \times (4 + 6) = (\underline{8} \times \underline{4}) + (\underline{8} \times \underline{6})$
- 2) $5 \times (7 + 3) = (\underline{5} \times \underline{7}) + (\underline{5} \times \underline{3})$
- 3) $7 \times (2 + 9) = (\underline{7} \times \underline{2}) + (\underline{7} \times \underline{9})$
- 4) $6 \times (3 + 5) = (\underline{6} \times \underline{3}) + (\underline{6} \times \underline{5})$
- 5) $4 \times (9 + 8) = (\underline{4} \times \underline{9}) + (\underline{4} \times \underline{8})$
- 6) $8 \times (5 + 9) = (\underline{8} \times \underline{5}) + (\underline{8} \times \underline{9})$
- 7) $6 \times (2 + 5) = (\underline{6} \times \underline{2}) + (\underline{6} \times \underline{5})$
- 8) $3 \times (9 + 7) = (\underline{3} \times \underline{9}) + (\underline{3} \times \underline{7})$
- 9) $5 \times (7 + 6) = (\underline{5} \times \underline{7}) + (\underline{5} \times \underline{6})$
- 10) $3 \times (6 + 5) = (\underline{3} \times \underline{6}) + (\underline{3} \times \underline{5})$
- 11) $(4 \times 8) + (4 \times 6) = \underline{4} \times (\underline{8} + \underline{6})$
- 12) $(2 \times 3) + (2 \times 5) = \underline{2} \times (\underline{3} + \underline{5})$
- 13) $(8 \times 9) + (8 \times 2) = \underline{8} \times (\underline{9} + \underline{2})$
- 14) $(4 \times 5) + (4 \times 3) = \underline{4} \times (\underline{5} + \underline{3})$
- 15) $(2 \times 7) + (2 \times 8) = \underline{2} \times (\underline{7} + \underline{8})$
- 16) $(5 \times 7) + (5 \times 2) = \underline{5} \times (\underline{7} + \underline{2})$
- 17) $(7 \times 4) + (7 \times 8) = \underline{7} \times (\underline{4} + \underline{8})$
- 18) $(9 \times 4) + (9 \times 5) = \underline{9} \times (\underline{4} + \underline{5})$
- 19) $(4 \times 9) + (4 \times 7) = \underline{4} \times (\underline{9} + \underline{7})$
- 20) $(3 \times 9) + (3 \times 6) = \underline{3} \times (\underline{9} + \underline{6})$

Answers

1. $(8 \times 4) + (8 \times 6)$

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

3. $(7 \times 2) + (7 \times 9)$

4. $(6 \times 3) + (6 \times 5)$

5. $(4 \times 9) + (4 \times 8)$

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

7. $(6 \times 2) + (6 \times 5)$

8. $(3 \times 9) + (3 \times 7)$

9. $(5 \times 7) + (5 \times 6)$

10. $(3 \times 6) + (3 \times 5)$

11. $4 \times (8 + 6)$

12. $2 \times (3 + 5)$

13. $8 \times (9 + 2)$

14. $4 \times (5 + 3)$

15. $2 \times (7 + 8)$

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

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

18. $9 \times (4 + 5)$

19. $4 \times (9 + 7)$

20. $3 \times (9 + 6)$