



Rewrite each problem using the distributive property of Multiplication.

Answers

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

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Rewrite each problem using the distributive property of Multiplication.

Answers

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

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



Rewrite each problem using the distributive property of Multiplication.

Answers

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

1. _____

2) $3 \times (6 + 8) = (___ \times ___) + (___ \times ___)$

2. _____

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

3. _____

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

4. _____

5) $8 \times (2 + 7) = (___ \times ___) + (___ \times ___)$

5. _____

6) $4 \times (3 + 8) = (___ \times ___) + (___ \times ___)$

6. _____

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

7. _____

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

8. _____

9) $2 \times (8 + 5) = (___ \times ___) + (___ \times ___)$

9. _____

10) $4 \times (8 + 9) = (___ \times ___) + (___ \times ___)$

10. _____

11) $(7 \times 2) + (7 \times 9) = ___ \times (___ + ___)$

11. _____

12) $(7 \times 9) + (7 \times 3) = ___ \times (___ + ___)$

12. _____

13) $(6 \times 2) + (6 \times 9) = ___ \times (___ + ___)$

13. _____

14) $(7 \times 6) + (7 \times 3) = ___ \times (___ + ___)$

14. _____

15) $(5 \times 4) + (5 \times 9) = ___ \times (___ + ___)$

15. _____

16) $(3 \times 6) + (3 \times 7) = ___ \times (___ + ___)$

16. _____

17) $(5 \times 8) + (5 \times 9) = ___ \times (___ + ___)$

17. _____

18) $(8 \times 3) + (8 \times 5) = ___ \times (___ + ___)$

18. _____

19) $(4 \times 2) + (4 \times 8) = ___ \times (___ + ___)$

19. _____

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

20. _____



Rewrite each problem using the distributive property of Multiplication.

Answers

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

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



Rewrite each problem using the distributive property of Multiplication.

Answers

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

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Rewrite each problem using the distributive property of Multiplication.

Answers

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

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



Rewrite each problem using the distributive property of Multiplication.

Answers

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

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Rewrite each problem using the distributive property of Multiplication.

Answers

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

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



Rewrite each problem using the distributive property of Multiplication.

Answers

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

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Rewrite each problem using the distributive property of Multiplication.

Answers

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

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



Rewrite each problem using the distributive property of Multiplication.

Answers

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

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Rewrite each problem using the distributive property of Multiplication.

Answers

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

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



Rewrite each problem using the distributive property of Multiplication.

Answers

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

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Rewrite each problem using the distributive property of Multiplication.

Answers

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

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



Rewrite each problem using the distributive property of Multiplication.

Answers

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

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Rewrite each problem using the distributive property of Multiplication.

Answers

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

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



Rewrite each problem using the distributive property of Multiplication.

Answers

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

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Rewrite each problem using the distributive property of Multiplication.

Answers

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

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



Rewrite each problem using the distributive property of Multiplication.

Answers

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

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19. _____
20. _____



Rewrite each problem using the distributive property of Multiplication.

Answers

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

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