Rewrite each problem using the distributive property of Multiplication.

1) $7 \times (5 + 8) = (___ \times ___) + (___ \times ___)$

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

3) $5 \times (2 + 4) = (___ \times ___) + (___ \times ___)$

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

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

6) $2 \times (9 + 7) = (___ \times ___) + (___ \times ___)$

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

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

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

10) $4 \times (9 + 7) = (___ \times ___) + (___ \times ___)$

11) $(6 \times 7) + (6 \times 4) = ___ \times (___ + ___)$

12) $(4 \times 8) + (4 \times 6) = ___ \times (___ + ___)$

13) $(3 \times 8) + (3 \times 6) = ___ \times (___ + ___)$

14) $(5 \times 3) + (5 \times 8) = ___ \times (___ + ___)$

15) $(2 \times 3) + (2 \times 5) = ___ \times (___ + ___)$

16) $(6 \times 3) + (6 \times 9) = ___ \times (___ + ___)$

17) $(3 \times 2) + (3 \times 9) = ___ \times (___ + ___)$

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

19) $(4 \times 2) + (4 \times 5) = ___ \times (___ + ___)$

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $7 \times (5 + 8) = (\ 7\ \times\ 5\ ) + (\ 7\ \times\ 8\ )$

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

3) $5 \times (2 + 4) = (\ 5\ \times\ 2\ ) + (\ 5\ \times\ 4\ )$

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

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

6) $2 \times (9 + 7) = (\ 2\ \times\ 9\ ) + (\ 2\ \times\ 7\ )$

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

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

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

10) $4 \times (9 + 7) = (\ 4\ \times\ 9\ ) + (\ 4\ \times\ 7\ )$

11) $(6 \times 7) + (6 \times 4) = 6 \times (\ 7\ +\ 4\ )$

12) $(4 \times 8) + (4 \times 6) = 4 \times (\ 8\ +\ 6\ )$

13) $(3 \times 8) + (3 \times 6) = 3 \times (\ 8\ +\ 6\ )$

14) $(5 \times 3) + (5 \times 8) = 5 \times (\ 3\ +\ 8\ )$

15) $(2 \times 3) + (2 \times 5) = 2 \times (\ 3\ +\ 5\ )$

16) $(6 \times 3) + (6 \times 9) = 6 \times (\ 3\ +\ 9\ )$

17) $(3 \times 2) + (3 \times 9) = 3 \times (\ 2\ +\ 9\ )$

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

19) $(4 \times 2) + (4 \times 5) = 4 \times (\ 2\ +\ 5\ )$

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

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $7 \times (4 + 2) = (___ \times ___) + (___ \times ___)$

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

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

4) $5 \times (7 + 6) = (___ \times ___) + (___ \times ___)$

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

6) $8 \times (9 + 4) = (___ \times ___) + (___ \times ___)$

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

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

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

10) $6 \times (9 + 5) = (___ \times ___) + (___ \times ___)$

11) $(3 \times 2) + (3 \times 9) = ___ \times (___ + ___)$

12) $(5 \times 6) + (5 \times 9) = ___ \times (___ + ___)$

13) $(6 \times 5) + (6 \times 7) = ___ \times (___ + ___)$

14) $(8 \times 5) + (8 \times 6) = ___ \times (___ + ___)$

15) $(3 \times 7) + (3 \times 2) = ___ \times (___ + ___)$

16) $(4 \times 2) + (4 \times 3) = ___ \times (___ + ___)$

17) $(2 \times 5) + (2 \times 4) = ___ \times (___ + ___)$

18) $(7 \times 4) + (7 \times 5) = ___ \times (___ + ___)$

19) $(4 \times 8) + (4 \times 5) = ___ \times (___ + ___)$

20) $(4 \times 6) + (4 \times 3) = ___ \times (___ + ___)$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $7 \times (4 + 2) = (\ 7\ \times\ 4\ ) + (\ 7\ \times\ 2\ )$

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

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

4) $5 \times (7 + 6) = (\ 5\ \times\ 7\ ) + (\ 5\ \times\ 6\ )$

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

6) $8 \times (9 + 4) = (\ 8\ \times\ 9\ ) + (\ 8\ \times\ 4\ )$

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

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

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

10) $6 \times (9 + 5) = (\ 6\ \times\ 9\ ) + (\ 6\ \times\ 5\ )$

11) $(3 \times 2) + (3 \times 9) = 3 \times (\ 2\ +\ 9\ )$

12) $(5 \times 6) + (5 \times 9) = 5 \times (\ 6\ +\ 9\ )$

13) $(6 \times 5) + (6 \times 7) = 6 \times (\ 5\ +\ 7\ )$

14) $(8 \times 5) + (8 \times 6) = 8 \times (\ 5\ +\ 6\ )$

15) $(3 \times 7) + (3 \times 2) = 3 \times (\ 7\ +\ 2\ )$

16) $(4 \times 2) + (4 \times 3) = 4 \times (\ 2\ +\ 3\ )$

17) $(2 \times 5) + (2 \times 4) = 2 \times (\ 5\ +\ 4\ )$

18) $(7 \times 4) + (7 \times 5) = 7 \times (\ 4\ +\ 5\ )$

19) $(4 \times 8) + (4 \times 5) = 4 \times (\ 8\ +\ 5\ )$

20) $(4 \times 6) + (4 \times 3) = 4 \times (\ 6\ +\ 3\ )$

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $5 \times (8 + 4) = (___ \times ___) + (___ \times ___)$

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

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

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

5) $8 \times (4 + 6) = (___ \times ___) + (___ \times ___)$

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

7) $4 \times (3 + 8) = (___ \times ___) + (___ \times ___)$

8) $4 \times (5 + 3) = (___ \times ___) + (___ \times ___)$

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

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

11) $(7 \times 6) + (7 \times 8) = ___ \times (___ + ___)$

12) $(9 \times 3) + (9 \times 2) = ___ \times (___ + ___)$

13) $(7 \times 3) + (7 \times 4) = ___ \times (___ + ___)$

14) $(8 \times 3) + (8 \times 6) = ___ \times (___ + ___)$

15) $(2 \times 6) + (2 \times 4) = ___ \times (___ + ___)$

16) $(4 \times 7) + (4 \times 8) = ___ \times (___ + ___)$

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

18) $(3 \times 6) + (3 \times 9) = ___ \times (___ + ___)$

19) $(7 \times 9) + (7 \times 2) = ___ \times (___ + ___)$

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $5 \times (8 + 4) = (\ 5\ \times\ 8\ ) + (\ 5\ \times\ 4\ )$

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

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

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

5) $8 \times (4 + 6) = (\ 8\ \times\ 4\ ) + (\ 8\ \times\ 6\ )$

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

7) $4 \times (3 + 8) = (\ 4\ \times\ 3\ ) + (\ 4\ \times\ 8\ )$

8) $4 \times (5 + 3) = (\ 4\ \times\ 5\ ) + (\ 4\ \times\ 3\ )$

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

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

11) $(7 \times 6) + (7 \times 8) = 7 \times (\ 6\ +\ 8\ )$

12) $(9 \times 3) + (9 \times 2) = 9 \times (\ 3\ +\ 2\ )$

13) $(7 \times 3) + (7 \times 4) = 7 \times (\ 3\ +\ 4\ )$

14) $(8 \times 3) + (8 \times 6) = 8 \times (\ 3\ +\ 6\ )$

15) $(2 \times 6) + (2 \times 4) = 2 \times (\ 6\ +\ 4\ )$

16) $(4 \times 7) + (4 \times 8) = 4 \times (\ 7\ +\ 8\ )$

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

18) $(3 \times 6) + (3 \times 9) = 3 \times (\ 6\ +\ 9\ )$

19) $(7 \times 9) + (7 \times 2) = 7 \times (\ 9\ +\ 2\ )$

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

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $9 \times (3 + 2) = (___ \times ___) + (___ \times ___)$

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

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

4) $2 \times (5 + 7) = (___ \times ___) + (___ \times ___)$

5) $7 \times (8 + 9) = (___ \times ___) + (___ \times ___)$

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

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

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

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

10) $9 \times (5 + 4) = (___ \times ___) + (___ \times ___)$

11) $(4 \times 9) + (4 \times 8) = ___ \times (___ + ___)$

12) $(7 \times 3) + (7 \times 8) = ___ \times (___ + ___)$

13) $(5 \times 2) + (5 \times 7) = ___ \times (___ + ___)$

14) $(2 \times 7) + (2 \times 4) = ___ \times (___ + ___)$

15) $(4 \times 6) + (4 \times 9) = ___ \times (___ + ___)$

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

17) $(4 \times 3) + (4 \times 2) = ___ \times (___ + ___)$

18) $(5 \times 9) + (5 \times 7) = ___ \times (___ + ___)$

19) $(5 \times 7) + (5 \times 4) = ___ \times (___ + ___)$

20) $(2 \times 8) + (2 \times 5) = ___ \times (___ + ___)$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $9 \times (3 + 2) = (\ 9\ \times\ 3\ ) + (\ 9\ \times\ 2\ )$

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

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

4) $2 \times (5 + 7) = (\ 2\ \times\ 5\ ) + (\ 2\ \times\ 7\ )$

5) $7 \times (8 + 9) = (\ 7\ \times\ 8\ ) + (\ 7\ \times\ 9\ )$

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

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

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

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

10) $9 \times (5 + 4) = (\ 9\ \times\ 5\ ) + (\ 9\ \times\ 4\ )$

11) $(4 \times 9) + (4 \times 8) = 4 \times (\ 9\ +\ 8\ )$

12) $(7 \times 3) + (7 \times 8) = 7 \times (\ 3\ +\ 8\ )$

13) $(5 \times 2) + (5 \times 7) = 5 \times (\ 2\ +\ 7\ )$

14) $(2 \times 7) + (2 \times 4) = 2 \times (\ 7\ +\ 4\ )$

15) $(4 \times 6) + (4 \times 9) = 4 \times (\ 6\ +\ 9\ )$

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

17) $(4 \times 3) + (4 \times 2) = 4 \times (\ 3\ +\ 2\ )$

18) $(5 \times 9) + (5 \times 7) = 5 \times (\ 9\ +\ 7\ )$

19) $(5 \times 7) + (5 \times 4) = 5 \times (\ 7\ +\ 4\ )$

20) $(2 \times 8) + (2 \times 5) = 2 \times (\ 8\ +\ 5\ )$

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $9 \times (8 + 4) = (___ \times ___) + (___ \times ___)$

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

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

4) $2 \times (5 + 7) = (___ \times ___) + (___ \times ___)$

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

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

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

8) $7 \times (3 + 2) = (___ \times ___) + (___ \times ___)$

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

10) $2 \times (9 + 8) = (___ \times ___) + (___ \times ___)$

11) $(5 \times 7) + (5 \times 3) = ___ \times (___ + ___)$

12) $(6 \times 9) + (6 \times 8) = ___ \times (___ + ___)$

13) $(3 \times 6) + (3 \times 4) = ___ \times (___ + ___)$

14) $(9 \times 6) + (9 \times 3) = ___ \times (___ + ___)$

15) $(5 \times 2) + (5 \times 6) = ___ \times (___ + ___)$

16) $(6 \times 8) + (6 \times 7) = ___ \times (___ + ___)$

17) $(3 \times 9) + (3 \times 7) = ___ \times (___ + ___)$

18) $(6 \times 2) + (6 \times 4) = ___ \times (___ + ___)$

19) $(2 \times 6) + (2 \times 7) = ___ \times (___ + ___)$

20) $(3 \times 6) + (3 \times 8) = ___ \times (___ + ___)$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $9 \times (8 + 4) = (\ 9\ \times\ 8\ ) + (\ 9\ \times\ 4\ )$

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

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

4) $2 \times (5 + 7) = (\ 2\ \times\ 5\ ) + (\ 2\ \times\ 7\ )$

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

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

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

8) $7 \times (3 + 2) = (\ 7\ \times\ 3\ ) + (\ 7\ \times\ 2\ )$

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

10) $2 \times (9 + 8) = (\ 2\ \times\ 9\ ) + (\ 2\ \times\ 8\ )$

11) $(5 \times 7) + (5 \times 3) = 5 \times (\ 7\ +\ 3\ )$

12) $(6 \times 9) + (6 \times 8) = 6 \times (\ 9\ +\ 8\ )$

13) $(3 \times 6) + (3 \times 4) = 3 \times (\ 6\ +\ 4\ )$

14) $(9 \times 6) + (9 \times 3) = 9 \times (\ 6\ +\ 3\ )$

15) $(5 \times 2) + (5 \times 6) = 5 \times (\ 2\ +\ 6\ )$

16) $(6 \times 8) + (6 \times 7) = 6 \times (\ 8\ +\ 7\ )$

17) $(3 \times 9) + (3 \times 7) = 3 \times (\ 9\ +\ 7\ )$

18) $(6 \times 2) + (6 \times 4) = 6 \times (\ 2\ +\ 4\ )$

19) $(2 \times 6) + (2 \times 7) = 2 \times (\ 6\ +\ 7\ )$

20) $(3 \times 6) + (3 \times 8) = 3 \times (\ 6\ +\ 8\ )$

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $8 \times (9 + 3) = (___ \times ___) + (___ \times ___)$

2) $8 \times (6 + 5) = (___ \times ___) + (___ \times ___)$

3) $8 \times (2 + 7) = (___ \times ___) + (___ \times ___)$

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

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

6) $4 \times (7 + 2) = (___ \times ___) + (___ \times ___)$

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

8) $4 \times (6 + 5) = (___ \times ___) + (___ \times ___)$

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

10) $8 \times (5 + 6) = (___ \times ___) + (___ \times ___)$

11) $(7 \times 2) + (7 \times 4) = ___ \times (___ + ___)$

12) $(9 \times 8) + (9 \times 5) = ___ \times (___ + ___)$

13) $(5 \times 2) + (5 \times 3) = ___ \times (___ + ___)$

14) $(2 \times 8) + (2 \times 6) = ___ \times (___ + ___)$

15) $(9 \times 5) + (9 \times 2) = ___ \times (___ + ___)$

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

17) $(5 \times 3) + (5 \times 9) = ___ \times (___ + ___)$

18) $(7 \times 6) + (7 \times 3) = ___ \times (___ + ___)$

19) $(9 \times 4) + (9 \times 8) = ___ \times (___ + ___)$

20) $(2 \times 3) + (2 \times 9) = ___ \times (___ + ___)$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) 8 × (9 + 3) = (8 × 9) + (8 × 3)

2) 8 × (6 + 5) = (8 × 6) + (8 × 5)

3) 8 × (2 + 7) = (8 × 2) + (8 × 7)

4) 8 × (5 + 4) = (8 × 5) + (8 × 4)

5) 4 × (9 + 7) = (4 × 9) + (4 × 7)

6) 4 × (7 + 2) = (4 × 7) + (4 × 2)

7) 6 × (2 + 5) = (6 × 2) + (6 × 5)

8) 4 × (6 + 5) = (4 × 6) + (4 × 5)

9) 6 × (9 + 8) = (6 × 9) + (6 × 8)

10) 8 × (5 + 6) = (8 × 5) + (8 × 6)

11) (7 × 2) + (7 × 4) = 7 × (2 + 4)

12) (9 × 8) + (9 × 5) = 9 × (8 + 5)

13) (5 × 2) + (5 × 3) = 5 × (2 + 3)

14) (2 × 8) + (2 × 6) = 2 × (8 + 6)

15) (9 × 5) + (9 × 2) = 9 × (5 + 2)

16) (5 × 2) + (5 × 7) = 5 × (2 + 7)

17) (5 × 3) + (5 × 9) = 5 × (3 + 9)

18) (7 × 6) + (7 × 3) = 7 × (6 + 3)

19) (9 × 4) + (9 × 8) = 9 × (4 + 8)

20) (2 × 3) + (2 × 9) = 2 × (3 + 9)

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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. $3 \times (9 + 6)$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $8 \times (4 + 2) = (___ \times ___) + (___ \times ___)$

2) $6 \times (5 + 4) = (___ \times ___) + (___ \times ___)$

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

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

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

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

7) $8 \times (4 + 9) = (___ \times ___) + (___ \times ___)$

8) $7 \times (9 + 4) = (___ \times ___) + (___ \times ___)$

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

10) $3 \times (2 + 9) = (___ \times ___) + (___ \times ___)$

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

12) $(5 \times 3) + (5 \times 6) = ___ \times (___ + ___)$

13) $(9 \times 5) + (9 \times 7) = ___ \times (___ + ___)$

14) $(5 \times 3) + (5 \times 8) = ___ \times (___ + ___)$

15) $(2 \times 7) + (2 \times 6) = ___ \times (___ + ___)$

16) $(7 \times 6) + (7 \times 2) = ___ \times (___ + ___)$

17) $(5 \times 7) + (5 \times 2) = ___ \times (___ + ___)$

18) $(2 \times 4) + (2 \times 9) = ___ \times (___ + ___)$

19) $(8 \times 9) + (8 \times 6) = ___ \times (___ + ___)$

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $8 \times (4 + 2) = (\ 8\ \times\ 4\ ) + (\ 8\ \times\ 2\ )$

2) $6 \times (5 + 4) = (\ 6\ \times\ 5\ ) + (\ 6\ \times\ 4\ )$

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

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

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

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

7) $8 \times (4 + 9) = (\ 8\ \times\ 4\ ) + (\ 8\ \times\ 9\ )$

8) $7 \times (9 + 4) = (\ 7\ \times\ 9\ ) + (\ 7\ \times\ 4\ )$

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

10) $3 \times (2 + 9) = (\ 3\ \times\ 2\ ) + (\ 3\ \times\ 9\ )$

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

12) $(5 \times 3) + (5 \times 6) = 5 \times (\ 3\ +\ 6\ )$

13) $(9 \times 5) + (9 \times 7) = 9 \times (\ 5\ +\ 7\ )$

14) $(5 \times 3) + (5 \times 8) = 5 \times (\ 3\ +\ 8\ )$

15) $(2 \times 7) + (2 \times 6) = 2 \times (\ 7\ +\ 6\ )$

16) $(7 \times 6) + (7 \times 2) = 7 \times (\ 6\ +\ 2\ )$

17) $(5 \times 7) + (5 \times 2) = 5 \times (\ 7\ +\ 2\ )$

18) $(2 \times 4) + (2 \times 9) = 2 \times (\ 4\ +\ 9\ )$

19) $(8 \times 9) + (8 \times 6) = 8 \times (\ 9\ +\ 6\ )$

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

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $2 \times (3 + 6) = (___ \times ___) + (___ \times ___)$

2) $4 \times (7 + 3) = (___ \times ___) + (___ \times ___)$

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

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

5) $6 \times (3 + 9) = (___ \times ___) + (___ \times ___)$

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

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

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

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

10) $5 \times (4 + 6) = (___ \times ___) + (___ \times ___)$

11) $(2 \times 6) + (2 \times 3) = ___ \times (___ + ___)$

12) $(3 \times 4) + (3 \times 7) = ___ \times (___ + ___)$

13) $(5 \times 9) + (5 \times 2) = ___ \times (___ + ___)$

14) $(3 \times 6) + (3 \times 2) = ___ \times (___ + ___)$

15) $(2 \times 9) + (2 \times 6) = ___ \times (___ + ___)$

16) $(4 \times 6) + (4 \times 9) = ___ \times (___ + ___)$

17) $(3 \times 7) + (3 \times 5) = ___ \times (___ + ___)$

18) $(6 \times 8) + (6 \times 9) = ___ \times (___ + ___)$

19) $(7 \times 4) + (7 \times 8) = ___ \times (___ + ___)$

20) $(4 \times 2) + (4 \times 9) = ___ \times (___ + ___)$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $2 \times (3 + 6) = (\ 2\ \times\ 3\ ) + (\ 2\ \times\ 6\ )$

2) $4 \times (7 + 3) = (\ 4\ \times\ 7\ ) + (\ 4\ \times\ 3\ )$

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

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

5) $6 \times (3 + 9) = (\ 6\ \times\ 3\ ) + (\ 6\ \times\ 9\ )$

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

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

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

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

10) $5 \times (4 + 6) = (\ 5\ \times\ 4\ ) + (\ 5\ \times\ 6\ )$

11) $(2 \times 6) + (2 \times 3) = 2 \times (\ 6\ +\ 3\ )$

12) $(3 \times 4) + (3 \times 7) = 3 \times (\ 4\ +\ 7\ )$

13) $(5 \times 9) + (5 \times 2) = 5 \times (\ 9\ +\ 2\ )$

14) $(3 \times 6) + (3 \times 2) = 3 \times (\ 6\ +\ 2\ )$

15) $(2 \times 9) + (2 \times 6) = 2 \times (\ 9\ +\ 6\ )$

16) $(4 \times 6) + (4 \times 9) = 4 \times (\ 6\ +\ 9\ )$

17) $(3 \times 7) + (3 \times 5) = 3 \times (\ 7\ +\ 5\ )$

18) $(6 \times 8) + (6 \times 9) = 6 \times (\ 8\ +\ 9\ )$

19) $(7 \times 4) + (7 \times 8) = 7 \times (\ 4\ +\ 8\ )$

20) $(4 \times 2) + (4 \times 9) = 4 \times (\ 2\ +\ 9\ )$

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $7 \times (9 + 6) = (___ \times ___) + (___ \times ___)$

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

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

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

5) $2 \times (3 + 4) = (___ \times ___) + (___ \times ___)$

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

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

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

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

10) $4 \times (2 + 5) = (___ \times ___) + (___ \times ___)$

11) $(9 \times 6) + (9 \times 3) = ___ \times (___ + ___)$

12) $(6 \times 7) + (6 \times 3) = ___ \times (___ + ___)$

13) $(3 \times 7) + (3 \times 4) = ___ \times (___ + ___)$

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

15) $(8 \times 6) + (8 \times 4) = ___ \times (___ + ___)$

16) $(5 \times 7) + (5 \times 8) = ___ \times (___ + ___)$

17) $(5 \times 9) + (5 \times 2) = ___ \times (___ + ___)$

18) $(6 \times 4) + (6 \times 9) = ___ \times (___ + ___)$

19) $(9 \times 2) + (9 \times 6) = ___ \times (___ + ___)$

20) $(7 \times 5) + (7 \times 9) = ___ \times (___ + ___)$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Rewrite each problem using the distributive property of Multiplication.

1) $7 \times (9 + 6) = (\ 7\ \times\ 9\ ) + (\ 7\ \times\ 6\ )$

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

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

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

5) $2 \times (3 + 4) = (\ 2\ \times\ 3\ ) + (\ 2\ \times\ 4\ )$

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

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

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

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

10) $4 \times (2 + 5) = (\ 4\ \times\ 2\ ) + (\ 4\ \times\ 5\ )$

11) $(9 \times 6) + (9 \times 3) =\ 9\ \times (\ 6\ +\ 3\ )$

12) $(6 \times 7) + (6 \times 3) =\ 6\ \times (\ 7\ +\ 3\ )$

13) $(3 \times 7) + (3 \times 4) =\ 3\ \times (\ 7\ +\ 4\ )$

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

15) $(8 \times 6) + (8 \times 4) =\ 8\ \times (\ 6\ +\ 4\ )$

16) $(5 \times 7) + (5 \times 8) =\ 5\ \times (\ 7\ +\ 8\ )$

17) $(5 \times 9) + (5 \times 2) =\ 5\ \times (\ 9\ +\ 2\ )$

18) $(6 \times 4) + (6 \times 9) =\ 6\ \times (\ 4\ +\ 9\ )$

19) $(9 \times 2) + (9 \times 6) =\ 9\ \times (\ 2\ +\ 6\ )$

20) $(7 \times 5) + (7 \times 9) =\ 7\ \times (\ 5\ +\ 9\ )$

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0