Examinar la propiedad distributiva

Nombre:

Reescribe cada problema usando la propiedad distributiva de la multiplicación.

1) $3 \times (9 + 6) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

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

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

5) $8 \times (3 + 9) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

6) $4 \times (7 + 8) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

7) $8 \times (4 + 5) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

9) $5 \times (4 + 3) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

10) $4 \times (5 + 8) = (\_\_\_ \times \_\_\_) + (\_\_\_ \times \_\_\_)$

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

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

13) $(4 \times 2) + (4 \times 8) = \_\_\_ \times (\_\_\_ + \_\_\_)$

14) $(4 \times 6) + (4 \times 3) = \_\_\_ \times (\_\_\_ + \_\_\_)$

15) $(8 \times 7) + (8 \times 4) = \_\_\_ \times (\_\_\_ + \_\_\_)$

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

17) $(3 \times 8) + (3 \times 7) = \_\_\_ \times (\_\_\_ + \_\_\_)$

18) $(6 \times 5) + (6 \times 3) = \_\_\_ \times (\_\_\_ + \_\_\_)$

19) $(8 \times 6) + (8 \times 5) = \_\_\_ \times (\_\_\_ + \_\_\_)$

20) $(5 \times 3) + (5 \times 7) = \_\_\_ \times (\_\_\_ + \_\_\_)$

Respuestas

1. _____
2. _____
3. _____
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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

Reescribe cada problema usando la propiedad distributiva de la multiplicación.

1) 3 × (9 + 6) = (3 × 9) + (3 × 6)

2) 3 × (7 + 5) = (3 × 7) + (3 × 5)

3) 7 × (3 + 6) = (7 × 3) + (7 × 6)

4) 7 × (2 + 5) = (7 × 2) + (7 × 5)

5) 8 × (3 + 9) = (8 × 3) + (8 × 9)

6) 4 × (7 + 8) = (4 × 7) + (4 × 8)

7) 8 × (4 + 5) = (8 × 4) + (8 × 5)

8) 7 × (4 + 8) = (7 × 4) + (7 × 8)

9) 5 × (4 + 3) = (5 × 4) + (5 × 3)

10) 4 × (5 + 8) = (4 × 5) + (4 × 8)

11) (7 × 4) + (7 × 2) = 7 × (4 + 2)

12) (8 × 6) + (8 × 9) = 8 × (6 + 9)

13) (4 × 2) + (4 × 8) = 4 × (2 + 8)

14) (4 × 6) + (4 × 3) = 4 × (6 + 3)

15) (8 × 7) + (8 × 4) = 8 × (7 + 4)

16) (6 × 7) + (6 × 3) = 6 × (7 + 3)

17) (3 × 8) + (3 × 7) = 3 × (8 + 7)

18) (6 × 5) + (6 × 3) = 6 × (5 + 3)

19) (8 × 6) + (8 × 5) = 8 × (6 + 5)

20) (5 × 3) + (5 × 7) = 5 × (3 + 7)

Respuestas

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

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