

**Determinar cuál opción muestra mejor la propiedad de identidad de la multiplicación****Respuestas**

1) A.  $3 \times 6 = 6 \times 3$

2) A.  $3 \times (7 \times 10) = (3 \times 7) \times 10$

1. \_\_\_\_\_

B.  $(3 \times 6) \times 10 = 3 \times (6 \times 10)$

B.  $1 \times 3 = 3$

2. \_\_\_\_\_

C.  $(3 \times 6) + (3 \times 10) = 3 \times (6 + 10)$

C.  $3 \times (7 + 10) = (3 \times 7) + (3 \times 10)$

3. \_\_\_\_\_

D.  $3 \times 1 = 3$

D.  $3 \times 7 = 7 \times 3$

4. \_\_\_\_\_

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

4) A.  $9 \times 4 = 4 \times 9$

5. \_\_\_\_\_

B.  $9 \times (7 \times 8) = (9 \times 7) \times 8$

B.  $9 \times (4 \times 7) = (9 \times 4) \times 7$

6. \_\_\_\_\_

C.  $1 \times 9 = 9$

C.  $1 \times 9 = 9$

7. \_\_\_\_\_

D.  $9 \times 7 = 7 \times 9$

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

9. \_\_\_\_\_

5) A.  $(2 \times 5) \times 8 = 2 \times (5 \times 8)$

6) A.  $6 \times (8 \times 10) = (6 \times 8) \times 10$

10. \_\_\_\_\_

B.  $(2 \times 5) + (2 \times 8) = 2 \times (5 + 8)$

B.  $6 \times 8 = 8 \times 6$

11. \_\_\_\_\_

C.  $2 \times 1 = 2$

C.  $1 \times 6 = 6$

12. \_\_\_\_\_

D.  $2 \times 5 = 5 \times 2$

D.  $6 \times (8 + 10) = (6 \times 8) + (6 \times 10)$

7) A.  $(1 \times 0) \times 10 = 1 \times (0 \times 10)$

8) A.  $1 \times 3 = 3$

13. \_\_\_\_\_

B.  $1 \times 0 = 0 \times 1$

B.  $3 \times (10 \times 2) = (3 \times 10) \times 2$

14. \_\_\_\_\_

C.  $1 \times 1 = 1$

C.  $3 \times 10 = 10 \times 3$

15. \_\_\_\_\_

D.  $(1 \times 0) + (1 \times 10) = 1 \times (0 + 10)$

D.  $3 \times (10 + 2) = (3 \times 10) + (3 \times 2)$

9) A.  $1 \times 7 = 7$

10) A.  $1 \times 8 = 8$

16. \_\_\_\_\_

B.  $7 \times (0 \times 3) = (7 \times 0) \times 3$

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

17. \_\_\_\_\_

C.  $7 \times 0 = 0 \times 7$

C.  $8 \times 9 = 9 \times 8$

18. \_\_\_\_\_

D.  $7 \times (0 + 3) = (7 \times 0) + (7 \times 3)$

D.  $8 \times (9 \times 3) = (8 \times 9) \times 3$

11) A.  $8 \times 1 = 1 \times 8$

12) A.  $4 \times (3 + 0) = (4 \times 3) + (4 \times 0)$

19. \_\_\_\_\_

B.  $(8 \times 1) + (8 \times 10) = 8 \times (1 + 10)$

B.  $4 \times (3 \times 0) = (4 \times 3) \times 0$

20. \_\_\_\_\_

C.  $8 \times 1 = 8$

C.  $4 \times 3 = 3 \times 4$

21. \_\_\_\_\_

D.  $(8 \times 1) \times 10 = 8 \times (1 \times 10)$

D.  $1 \times 4 = 4$

22. \_\_\_\_\_

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1) A.  $3 \times 6 = 6 \times 3$

2) A.  $3 \times (7 \times 10) = (3 \times 7) \times 10$

1. **D**

B.  $(3 \times 6) \times 10 = 3 \times (6 \times 10)$

B.  $1 \times 3 = 3$

2. **B**

C.  $(3 \times 6) + (3 \times 10) = 3 \times (6 + 10)$

C.  $3 \times (7 + 10) = (3 \times 7) + (3 \times 10)$

3. **C**

D.  $3 \times 1 = 3$

D.  $3 \times 7 = 7 \times 3$

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

4) A.  $9 \times 4 = 4 \times 9$

4. **C**

B.  $9 \times (7 \times 8) = (9 \times 7) \times 8$

B.  $9 \times (4 \times 7) = (9 \times 4) \times 7$

5. **C**

C.  $1 \times 9 = 9$

C.  $1 \times 9 = 9$

6. **C**

D.  $9 \times 7 = 7 \times 9$

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

7. **C**

5) A.  $(2 \times 5) \times 8 = 2 \times (5 \times 8)$

6) A.  $6 \times (8 \times 10) = (6 \times 8) \times 10$

8. **A**

B.  $(2 \times 5) + (2 \times 8) = 2 \times (5 + 8)$

B.  $6 \times 8 = 8 \times 6$

9. **A**

C.  $2 \times 1 = 2$

C.  $1 \times 6 = 6$

10. **A**

D.  $2 \times 5 = 5 \times 2$

D.  $6 \times (8 + 10) = (6 \times 8) + (6 \times 10)$

11. **C**

7) A.  $(1 \times 0) \times 10 = 1 \times (0 \times 10)$

8) A.  $1 \times 3 = 3$

12. **D**

B.  $1 \times 0 = 0 \times 1$

B.  $3 \times (10 \times 2) = (3 \times 10) \times 2$

10. **A**

C.  $1 \times 1 = 1$

C.  $3 \times 10 = 10 \times 3$

11. **C**

D.  $(1 \times 0) + (1 \times 10) = 1 \times (0 + 10)$

D.  $3 \times (10 + 2) = (3 \times 10) + (3 \times 2)$

9) A.  $1 \times 7 = 7$

10) A.  $1 \times 8 = 8$

11. **C**

B.  $7 \times (0 \times 3) = (7 \times 0) \times 3$

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

12. **D**

C.  $7 \times 0 = 0 \times 7$

C.  $8 \times 9 = 9 \times 8$

13. **A**

D.  $7 \times (0 + 3) = (7 \times 0) + (7 \times 3)$

D.  $8 \times (9 \times 3) = (8 \times 9) \times 3$

11) A.  $8 \times 1 = 1 \times 8$

12) A.  $4 \times (3 + 0) = (4 \times 3) + (4 \times 0)$

14. **A**

B.  $(8 \times 1) + (8 \times 10) = 8 \times (1 + 10)$

B.  $4 \times (3 \times 0) = (4 \times 3) \times 0$

15. **C**

C.  $8 \times 1 = 8$

C.  $4 \times 3 = 3 \times 4$

16. **C**

D.  $(8 \times 1) \times 10 = 8 \times (1 \times 10)$

D.  $1 \times 4 = 4$

17. **C**