



Determine which choice best shows the distributive property of multiplication.

Answers

- 1) A. $(7 \times 6) + (7 \times 0) = 7 \times (6 + 0)$
 B. $7 \times 6 = 6 \times 7$
 C. $(7 \times 6) \times 0 = 7 \times (6 \times 0)$
 D. $7 \times 1 = 7$

- 2) A. $1 \times 4 = 4$
 B. $4 \times (0 \times 2) = (4 \times 0) \times 2$
 C. $4 \times 0 = 0 \times 4$
 D. $4 \times (0 + 2) = (4 \times 0) + (4 \times 2)$

- 3) A. $6 \times 1 = 1 \times 6$
 B. $(6 \times 1) \times 2 = 6 \times (1 \times 2)$
 C. $6 \times 1 = 6$
 D. $(6 \times 1) + (6 \times 2) = 6 \times (1 + 2)$

- 4) A. $(0 \times 8) \times 6 = 0 \times (8 \times 6)$
 B. $0 \times 8 = 8 \times 0$
 C. $(0 \times 8) + (0 \times 6) = 0 \times (8 + 6)$
 D. $0 \times 1 = 0$

- 5) A. $(1 \times 2) + (1 \times 8) = 1 \times (2 + 8)$
 B. $(1 \times 2) \times 8 = 1 \times (2 \times 8)$
 C. $1 \times 2 = 2 \times 1$
 D. $1 \times 1 = 1$

- 6) A. $2 \times 1 = 1 \times 2$
 B. $(2 \times 1) + (2 \times 10) = 2 \times (1 + 10)$
 C. $(2 \times 1) \times 10 = 2 \times (1 \times 10)$
 D. $2 \times 1 = 2$

- 7) A. $4 \times (7 + 1) = (4 \times 7) + (4 \times 1)$
 B. $1 \times 4 = 4$
 C. $4 \times 7 = 7 \times 4$
 D. $4 \times (7 \times 1) = (4 \times 7) \times 1$

- 8) A. $(1 \times 6) + (1 \times 10) = 1 \times (6 + 10)$
 B. $1 \times 1 = 1$
 C. $(1 \times 6) \times 10 = 1 \times (6 \times 10)$
 D. $1 \times 6 = 6 \times 1$

- 9) A. $(8 \times 3) + (8 \times 6) = 8 \times (3 + 6)$
 B. $8 \times 3 = 3 \times 8$
 C. $(8 \times 3) \times 6 = 8 \times (3 \times 6)$
 D. $8 \times 1 = 8$

- 10) A. $7 \times 1 = 1 \times 7$
 B. $7 \times 1 = 7$
 C. $(7 \times 1) \times 4 = 7 \times (1 \times 4)$
 D. $(7 \times 1) + (7 \times 4) = 7 \times (1 + 4)$

- 11) A. $9 \times 1 = 9$
 B. $9 \times 0 = 0 \times 9$
 C. $(9 \times 0) + (9 \times 1) = 9 \times (0 + 1)$
 D. $(9 \times 0) \times 1 = 9 \times (0 \times 1)$

- 12) A. $10 \times (7 \times 9) = (10 \times 7) \times 9$
 B. $10 \times (7 + 9) = (10 \times 7) + (10 \times 9)$
 C. $1 \times 10 = 10$
 D. $10 \times 7 = 7 \times 10$

1. _____
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 C. $1 \times 10 = 10$
 D. $10 \times 7 = 7 \times 10$

1. **A**

2. **D**

3. **D**

4. **C**

5. **A**

6. **B**

7. **A**

8. **A**

9. **A**

10. **D**

11. **C**

12. **B**