



Determine which choice best shows the distributive property of multiplication.

Answers

- | | |
|--|--|
| <p>1) A. $0 \times 10 = 10 \times 0$
 B. $(0 \times 10) + (0 \times 8) = 0 \times (10 + 8)$
 C. $(0 \times 10) \times 8 = 0 \times (10 \times 8)$
 D. $0 \times 1 = 0$</p> | <p>2) A. $2 \times 0 = 0 \times 2$
 B. $2 \times (0 + 7) = (2 \times 0) + (2 \times 7)$
 C. $2 \times (0 \times 7) = (2 \times 0) \times 7$
 D. $1 \times 2 = 2$</p> |
| <p>3) A. $1 \times 2 = 2 \times 1$
 B. $(1 \times 2) + (1 \times 3) = 1 \times (2 + 3)$
 C. $1 \times 1 = 1$
 D. $(1 \times 2) \times 3 = 1 \times (2 \times 3)$</p> | <p>4) A. $(3 \times 10) \times 9 = 3 \times (10 \times 9)$
 B. $3 \times 1 = 3$
 C. $(3 \times 10) + (3 \times 9) = 3 \times (10 + 9)$
 D. $3 \times 10 = 10 \times 3$</p> |
| <p>5) A. $1 \times 0 = 0$
 B. $0 \times (7 \times 5) = (0 \times 7) \times 5$
 C. $0 \times (7 + 5) = (0 \times 7) + (0 \times 5)$
 D. $0 \times 7 = 7 \times 0$</p> | <p>6) A. $6 \times 5 = 5 \times 6$
 B. $(6 \times 5) \times 8 = 6 \times (5 \times 8)$
 C. $6 \times 1 = 6$
 D. $(6 \times 5) + (6 \times 8) = 6 \times (5 + 8)$</p> |
| <p>7) A. $(2 \times 1) + (2 \times 5) = 2 \times (1 + 5)$
 B. $(2 \times 1) \times 5 = 2 \times (1 \times 5)$
 C. $2 \times 1 = 1 \times 2$
 D. $2 \times 1 = 2$</p> | <p>8) A. $(7 \times 6) + (7 \times 9) = 7 \times (6 + 9)$
 B. $7 \times 1 = 7$
 C. $(7 \times 6) \times 9 = 7 \times (6 \times 9)$
 D. $7 \times 6 = 6 \times 7$</p> |
| <p>9) A. $2 \times 4 = 4 \times 2$
 B. $2 \times 1 = 2$
 C. $(2 \times 4) + (2 \times 9) = 2 \times (4 + 9)$
 D. $(2 \times 4) \times 9 = 2 \times (4 \times 9)$</p> | <p>10) A. $0 \times (6 + 5) = (0 \times 6) + (0 \times 5)$
 B. $0 \times (6 \times 5) = (0 \times 6) \times 5$
 C. $0 \times 6 = 6 \times 0$
 D. $1 \times 0 = 0$</p> |
| <p>11) A. $5 \times (3 + 10) = (5 \times 3) + (5 \times 10)$
 B. $5 \times (3 \times 10) = (5 \times 3) \times 10$
 C. $5 \times 3 = 3 \times 5$
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 B. $2 \times (5 + 6) = (2 \times 5) + (2 \times 6)$
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1. **B**
2. **B**
3. **B**
4. **C**
5. **C**
6. **D**
7. **A**
8. **A**
9. **C**
10. **A**
11. **A**
12. **B**