



Determine which choice best shows the commutative property of multiplication.

Answers

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

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

Answers

- 1. **B**
- 2. **C**
- 3. **C**
- 4. **C**
- 5. **B**
- 6. **B**
- 7. **A**
- 8. **A**
- 9. **D**
- 10. **C**
- 11. **A**
- 12. **B**