



Determine which choice best shows the associative property of multiplication.

Answers

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