



Determine which choice best shows the identity property of multiplication.

Answers

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

1. _____
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 B. $1 \times (6 + 2) = (1 \times 6) + (1 \times 2)$
 C. $1 \times 1 = 1$
 D. $1 \times 6 = 6 \times 1$

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