



Determine which choice best shows the distributive property of multiplication.

Answers

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