



Determine which choice best shows the commutative property of multiplication.

Answers

- 1) A. $10 \times 6 = 6 \times 10$
 B. $10 \times (6 + 1) = (10 \times 6) + (10 \times 1)$
 C. $1 \times 10 = 10$
 D. $10 \times (6 \times 1) = (10 \times 6) \times 1$

- 2) A. $4 \times (9 \times 8) = (4 \times 9) \times 8$
 B. $4 \times (9 + 8) = (4 \times 9) + (4 \times 8)$
 C. $4 \times 9 = 9 \times 4$
 D. $1 \times 4 = 4$

- 3) A. $8 \times (1 \times 3) = (8 \times 1) \times 3$
 B. $1 \times 8 = 8$
 C. $8 \times 1 = 1 \times 8$
 D. $8 \times (1 + 3) = (8 \times 1) + (8 \times 3)$

- 4) A. $(3 \times 1) \times 6 = 3 \times (1 \times 6)$
 B. $3 \times 1 = 1 \times 3$
 C. $(3 \times 1) + (3 \times 6) = 3 \times (1 + 6)$
 D. $3 \times 1 = 3$

- 5) A. $4 \times 6 = 6 \times 4$
 B. $1 \times 4 = 4$
 C. $4 \times (6 + 1) = (4 \times 6) + (4 \times 1)$
 D. $4 \times (6 \times 1) = (4 \times 6) \times 1$

- 6) A. $(0 \times 4) \times 1 = 0 \times (4 \times 1)$
 B. $0 \times 1 = 0$
 C. $0 \times 4 = 4 \times 0$
 D. $(0 \times 4) + (0 \times 1) = 0 \times (4 + 1)$

- 7) A. $3 \times 6 = 6 \times 3$
 B. $(3 \times 6) + (3 \times 9) = 3 \times (6 + 9)$
 C. $(3 \times 6) \times 9 = 3 \times (6 \times 9)$
 D. $3 \times 1 = 3$

- 8) A. $5 \times (0 \times 6) = (5 \times 0) \times 6$
 B. $5 \times (0 + 6) = (5 \times 0) + (5 \times 6)$
 C. $5 \times 0 = 0 \times 5$
 D. $1 \times 5 = 5$

- 9) A. $7 \times 1 = 7$
 B. $7 \times 1 = 1 \times 7$
 C. $(7 \times 1) + (7 \times 5) = 7 \times (1 + 5)$
 D. $(7 \times 1) \times 5 = 7 \times (1 \times 5)$

- 10) A. $1 \times 2 = 2$
 B. $2 \times (5 \times 9) = (2 \times 5) \times 9$
 C. $2 \times 5 = 5 \times 2$
 D. $2 \times (5 + 9) = (2 \times 5) + (2 \times 9)$

- 11) A. $(2 \times 9) \times 0 = 2 \times (9 \times 0)$
 B. $2 \times 9 = 9 \times 2$
 C. $(2 \times 9) + (2 \times 0) = 2 \times (9 + 0)$
 D. $2 \times 1 = 2$

- 12) A. $6 \times (7 + 0) = (6 \times 7) + (6 \times 0)$
 B. $1 \times 6 = 6$
 C. $6 \times 7 = 7 \times 6$
 D. $6 \times (7 \times 0) = (6 \times 7) \times 0$

1. _____
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 D. $6 \times (7 \times 0) = (6 \times 7) \times 0$

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