



Determine which choice best shows the commutative property of multiplication.

Answers

- 1) A. $1 \times 1 = 1$
 B. $1 \times 10 = 10 \times 1$
 C. $1 \times (10 \times 3) = (1 \times 10) \times 3$
 D. $1 \times (10 + 3) = (1 \times 10) + (1 \times 3)$

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

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

- 4) A. $(9 \times 7) + (9 \times 8) = 9 \times (7 + 8)$
 B. $9 \times 1 = 9$
 C. $(9 \times 7) \times 8 = 9 \times (7 \times 8)$
 D. $9 \times 7 = 7 \times 9$

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

- 6) A. $0 \times 7 = 7 \times 0$
 B. $0 \times 1 = 0$
 C. $(0 \times 7) + (0 \times 3) = 0 \times (7 + 3)$
 D. $(0 \times 7) \times 3 = 0 \times (7 \times 3)$

- 7) A. $8 \times 3 = 3 \times 8$
 B. $8 \times (3 + 10) = (8 \times 3) + (8 \times 10)$
 C. $1 \times 8 = 8$
 D. $8 \times (3 \times 10) = (8 \times 3) \times 10$

- 8) A. $1 \times 1 = 1$
 B. $(1 \times 8) \times 7 = 1 \times (8 \times 7)$
 C. $(1 \times 8) + (1 \times 7) = 1 \times (8 + 7)$
 D. $1 \times 8 = 8 \times 1$

- 9) A. $6 \times (4 + 10) = (6 \times 4) + (6 \times 10)$
 B. $6 \times 4 = 4 \times 6$
 C. $6 \times (4 \times 10) = (6 \times 4) \times 10$
 D. $1 \times 6 = 6$

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

- 11) A. $0 \times 4 = 4 \times 0$
 B. $0 \times (4 \times 7) = (0 \times 4) \times 7$
 C. $0 \times (4 + 7) = (0 \times 4) + (0 \times 7)$
 D. $1 \times 0 = 0$

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

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

Answers

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