



Determine which choice best shows the distributive property of multiplication.

Answers

- 1) A. $4 \times 3 = 3 \times 4$
 B. $4 \times (3 \times 9) = (4 \times 3) \times 9$
 C. $4 \times (3 + 9) = (4 \times 3) + (4 \times 9)$
 D. $1 \times 4 = 4$

- 2) A. $5 \times 1 = 5$
 B. $(5 \times 2) + (5 \times 6) = 5 \times (2 + 6)$
 C. $5 \times 2 = 2 \times 5$
 D. $(5 \times 2) \times 6 = 5 \times (2 \times 6)$

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

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

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

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

- 7) A. $7 \times 2 = 2 \times 7$
 B. $7 \times (2 + 3) = (7 \times 2) + (7 \times 3)$
 C. $7 \times (2 \times 3) = (7 \times 2) \times 3$
 D. $1 \times 7 = 7$

- 8) A. $5 \times (6 \times 3) = (5 \times 6) \times 3$
 B. $5 \times 6 = 6 \times 5$
 C. $1 \times 5 = 5$
 D. $5 \times (6 + 3) = (5 \times 6) + (5 \times 3)$

- 9) A. $10 \times (9 \times 7) = (10 \times 9) \times 7$
 B. $1 \times 10 = 10$
 C. $10 \times (9 + 7) = (10 \times 9) + (10 \times 7)$
 D. $10 \times 9 = 9 \times 10$

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

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

- 12) A. $9 \times (7 + 10) = (9 \times 7) + (9 \times 10)$
 B. $1 \times 9 = 9$
 C. $9 \times (7 \times 10) = (9 \times 7) \times 10$
 D. $9 \times 7 = 7 \times 9$

1. _____
 2. _____
 3. _____
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 6. _____
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 8. _____
 9. _____
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 11. _____
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 B. $1 \times 9 = 9$
 C. $9 \times (7 \times 10) = (9 \times 7) \times 10$
 D. $9 \times 7 = 7 \times 9$

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