Name:

Determine which choice best shows the distributive property of multiplication.

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

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

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

4) A. $(10 \times 4) + (10 \times 3) = 10 \times (4 + 3)$
   B. $(10 \times 4) \times 3 = 10 \times (4 \times 3)$
   C. $10 \times 4 = 4 \times 10$
   D. $10 \times 1 = 10$

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

6) A. $7 \times 5 = 5 \times 7$
   B. $(7 \times 5) \times 0 = 7 \times (5 \times 0)$
   C. $7 \times 1 = 7$
   D. $(7 \times 5) + (7 \times 0) = 7 \times (5 + 0)$

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

8) A. $9 \times 6 = 6 \times 9$
   B. $1 \times 9 = 9$
   C. $9 \times (6 + 1) = (9 \times 6) + (9 \times 1)$
   D. $9 \times (6 \times 1) = (9 \times 6) \times 1$

9) A. $9 \times 5 = 5 \times 9$
   B. $9 \times (5 + 8) = (9 \times 5) + (9 \times 8)$
   C. $9 \times (5 \times 8) = (9 \times 5) \times 8$
   D. $1 \times 9 = 9$

10) A. $9 \times (10 + 3) = (9 \times 10) + (9 \times 3)$
    B. $1 \times 9 = 9$
    C. $9 \times (10 \times 3) = (9 \times 10) \times 3$
    D. $9 \times 10 = 10 \times 9$

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

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

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    D. $1 \times 1 = 1$

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