

**Determine which choice best shows the identity property of multiplication.****Answers**

- 1) A. $5 \times 9 = 9 \times 5$
B. $(5 \times 9) \times 4 = 5 \times (9 \times 4)$
C. $(5 \times 9) + (5 \times 4) = 5 \times (9 + 4)$
D. $5 \times 1 = 5$

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

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

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

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

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

- 7) A. $4 \times 0 = 0 \times 4$
B. $4 \times (0 + 9) = (4 \times 0) + (4 \times 9)$
C. $1 \times 4 = 4$
D. $4 \times (0 \times 9) = (4 \times 0) \times 9$

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

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

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

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

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