

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

- 1) A. $7 \times 1 = 7$
B. $7 \times 2 = 2 \times 7$
C. $(7 \times 2) \times 4 = 7 \times (2 \times 4)$
D. $(7 \times 2) + (7 \times 4) = 7 \times (2 + 4)$
- 2) A. $(7 \times 3) + (7 \times 2) = 7 \times (3 + 2)$
B. $(7 \times 3) \times 2 = 7 \times (3 \times 2)$
C. $7 \times 1 = 7$
D. $7 \times 3 = 3 \times 7$
- 3) A. $(2 \times 10) \times 8 = 2 \times (10 \times 8)$
B. $(2 \times 10) + (2 \times 8) = 2 \times (10 + 8)$
C. $2 \times 1 = 2$
D. $2 \times 10 = 10 \times 2$
- 4) A. $(9 \times 4) \times 5 = 9 \times (4 \times 5)$
B. $(9 \times 4) + (9 \times 5) = 9 \times (4 + 5)$
C. $9 \times 1 = 9$
D. $9 \times 4 = 4 \times 9$
- 5) A. $2 \times (3 \times 5) = (2 \times 3) \times 5$
B. $2 \times 3 = 3 \times 2$
C. $2 \times (3 + 5) = (2 \times 3) + (2 \times 5)$
D. $1 \times 2 = 2$
- 6) A. $9 \times (3 + 7) = (9 \times 3) + (9 \times 7)$
B. $9 \times (3 \times 7) = (9 \times 3) \times 7$
C. $9 \times 3 = 3 \times 9$
D. $1 \times 9 = 9$
- 7) A. $5 \times (4 + 6) = (5 \times 4) + (5 \times 6)$
B. $1 \times 5 = 5$
C. $5 \times (4 \times 6) = (5 \times 4) \times 6$
D. $5 \times 4 = 4 \times 5$
- 8) A. $2 \times 1 = 2$
B. $2 \times 6 = 6 \times 2$
C. $(2 \times 6) \times 0 = 2 \times (6 \times 0)$
D. $(2 \times 6) + (2 \times 0) = 2 \times (6 + 0)$
- 9) A. $6 \times 10 = 10 \times 6$
B. $6 \times 1 = 6$
C. $(6 \times 10) + (6 \times 1) = 6 \times (10 + 1)$
D. $(6 \times 10) \times 1 = 6 \times (10 \times 1)$
- 10) A. $1 \times 10 = 10 \times 1$
B. $1 \times 1 = 1$
C. $1 \times (10 \times 3) = (1 \times 10) \times 3$
D. $1 \times (10 + 3) = (1 \times 10) + (1 \times 3)$
- 11) A. $7 \times 1 = 7$
B. $7 \times 5 = 5 \times 7$
C. $(7 \times 5) \times 4 = 7 \times (5 \times 4)$
D. $(7 \times 5) + (7 \times 4) = 7 \times (5 + 4)$
- 12) A. $9 \times (5 \times 4) = (9 \times 5) \times 4$
B. $9 \times 5 = 5 \times 9$
C. $9 \times (5 + 4) = (9 \times 5) + (9 \times 4)$
D. $1 \times 9 = 9$

1. _____
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D. $1 \times 9 = 9$

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