Determine which choice best shows the commutative property of multiplication.

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

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

3) A. $5 \times 0 = 0 \times 5$
B. $1 \times 5 = 5$
C. $5 \times (0 \times 8) = (5 \times 0) \times 8$
D. $5 \times (0 + 8) = (5 \times 0) + (5 \times 8)$

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

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

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

7) A. $0 \times 4 = 4 \times 0$
B. $1 \times 0 = 0$
C. $0 \times (4 \times 10) = (0 \times 4) \times 10$
D. $0 \times (4 + 10) = (0 \times 4) + (0 \times 10)$

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

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

10) A. $6 \times 1 = 6$
B. $6 \times 5 = 5 \times 6$
C. $(6 \times 5) + (6 \times 10) = 6 \times (5 + 10)$
D. $(6 \times 5) \times 10 = 6 \times (5 \times 10)$

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

12) A. $8 \times 1 = 8$
B. $(8 \times 2) \times 5 = 8 \times (2 \times 5)$
C. $(8 \times 2) + (8 \times 5) = 8 \times (2 + 5)$
D. $8 \times 2 = 2 \times 8$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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D. $8 \times 2 = 2 \times 8$

Answers

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

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