

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

1) A. $0 \times 1 = 0$

B. $(0 \times 9) + (0 \times 10) = 0 \times (9 + 10)$

C. $(0 \times 9) \times 10 = 0 \times (9 \times 10)$

D. $0 \times 9 = 9 \times 0$

2) A. $1 \times 9 = 9$

B. $9 \times (1 + 0) = (9 \times 1) + (9 \times 0)$

C. $9 \times (1 \times 0) = (9 \times 1) \times 0$

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

3) A. $9 \times 1 = 9$

B. $9 \times 0 = 0 \times 9$

C. $(9 \times 0) + (9 \times 4) = 9 \times (0 + 4)$

D. $(9 \times 0) \times 4 = 9 \times (0 \times 4)$

4) A. $3 \times 1 = 3$

B. $3 \times 5 = 5 \times 3$

C. $(3 \times 5) + (3 \times 4) = 3 \times (5 + 4)$

D. $(3 \times 5) \times 4 = 3 \times (5 \times 4)$

5) A. $1 \times 0 = 0$

B. $0 \times 5 = 5 \times 0$

C. $0 \times (5 \times 10) = (0 \times 5) \times 10$

D. $0 \times (5 + 10) = (0 \times 5) + (0 \times 10)$

6) A. $2 \times 8 = 8 \times 2$

B. $(2 \times 8) \times 5 = 2 \times (8 \times 5)$

C. $2 \times 1 = 2$

D. $(2 \times 8) + (2 \times 5) = 2 \times (8 + 5)$

7) A. $(9 \times 4) + (9 \times 5) = 9 \times (4 + 5)$

B. $(9 \times 4) \times 5 = 9 \times (4 \times 5)$

C. $9 \times 1 = 9$

D. $9 \times 4 = 4 \times 9$

8) A. $1 \times 6 = 6$

B. $6 \times 2 = 2 \times 6$

C. $6 \times (2 \times 0) = (6 \times 2) \times 0$

D. $6 \times (2 + 0) = (6 \times 2) + (6 \times 0)$

9) A. $2 \times 1 = 2$

B. $(2 \times 5) \times 10 = 2 \times (5 \times 10)$

C. $(2 \times 5) + (2 \times 10) = 2 \times (5 + 10)$

D. $2 \times 5 = 5 \times 2$

10) A. $3 \times 1 = 3$

B. $(3 \times 1) \times 5 = 3 \times (1 \times 5)$

C. $3 \times 1 = 1 \times 3$

D. $(3 \times 1) + (3 \times 5) = 3 \times (1 + 5)$

11) A. $(7 \times 5) + (7 \times 2) = 7 \times (5 + 2)$

B. $7 \times 1 = 7$

C. $7 \times 5 = 5 \times 7$

D. $(7 \times 5) \times 2 = 7 \times (5 \times 2)$

12) A. $(7 \times 0) \times 4 = 7 \times (0 \times 4)$

B. $7 \times 1 = 7$

C. $(7 \times 0) + (7 \times 4) = 7 \times (0 + 4)$

D. $7 \times 0 = 0 \times 7$

1. _____

2. _____

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4. _____

5. _____

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7. _____

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9. _____

10. _____

11. _____

12. _____

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C. $(0 \times 9) \times 10 = 0 \times (9 \times 10)$
D. $0 \times 9 = 9 \times 0$
- 2) A. $1 \times 9 = 9$
B. $9 \times (1 + 0) = (9 \times 1) + (9 \times 0)$
C. $9 \times (1 \times 0) = (9 \times 1) \times 0$
D. $9 \times 1 = 1 \times 9$
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B. $9 \times 0 = 0 \times 9$
C. $(9 \times 0) + (9 \times 4) = 9 \times (0 + 4)$
D. $(9 \times 0) \times 4 = 9 \times (0 \times 4)$
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B. $7 \times 1 = 7$
C. $(7 \times 0) + (7 \times 4) = 7 \times (0 + 4)$
D. $7 \times 0 = 0 \times 7$

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