

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

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

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

- 3) A. $2 \times 6 = 6 \times 2$
B. $(2 \times 6) + (2 \times 5) = 2 \times (6 + 5)$
C. $(2 \times 6) \times 5 = 2 \times (6 \times 5)$
D. $2 \times 1 = 2$

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

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

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

- 7) A. $1 \times 5 = 5$
B. $5 \times (10 + 9) = (5 \times 10) + (5 \times 9)$
C. $5 \times 10 = 10 \times 5$
D. $5 \times (10 \times 9) = (5 \times 10) \times 9$

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

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

- 10) A. $2 \times 1 = 2$
B. $(2 \times 4) \times 6 = 2 \times (4 \times 6)$
C. $(2 \times 4) + (2 \times 6) = 2 \times (4 + 6)$
D. $2 \times 4 = 4 \times 2$

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

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

1. _____
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3. _____
4. _____
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D. $1 \times 2 = 2$

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