



Finding Distributive Property of Multiplication

Name: _____

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

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

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

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

- 4) A. $9 \times 10 = 10 \times 9$
B. $(9 \times 10) \times 6 = 9 \times (10 \times 6)$
C. $9 \times 1 = 9$
D. $(9 \times 10) + (9 \times 6) = 9 \times (10 + 6)$

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

- 6) A. $(8 \times 4) \times 0 = 8 \times (4 \times 0)$
B. $8 \times 4 = 4 \times 8$
C. $8 \times 1 = 8$
D. $(8 \times 4) + (8 \times 0) = 8 \times (4 + 0)$

- 7) A. $4 \times (8 \times 5) = (4 \times 8) \times 5$
B. $4 \times (8 + 5) = (4 \times 8) + (4 \times 5)$
C. $1 \times 4 = 4$
D. $4 \times 8 = 8 \times 4$

- 8) A. $4 \times (5 + 0) = (4 \times 5) + (4 \times 0)$
B. $4 \times 5 = 5 \times 4$
C. $4 \times (5 \times 0) = (4 \times 5) \times 0$
D. $1 \times 4 = 4$

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

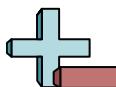
- 10) A. $9 \times (4 \times 2) = (9 \times 4) \times 2$
B. $9 \times (4 + 2) = (9 \times 4) + (9 \times 2)$
C. $9 \times 4 = 4 \times 9$
D. $1 \times 9 = 9$

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

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

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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 C. $6 \times 1 = 6$
 D. $6 \times 7 = 7 \times 6$

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