



Determine which choice best shows the distributive property of multiplication.

Answers

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

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