



Determine which choice best shows the commutative property of multiplication.

Answers

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

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Answers

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|-----|-------------------------|
| 1. | <u> C </u> |
| 2. | <u> C </u> |
| 3. | <u> C </u> |
| 4. | <u> A </u> |
| 5. | <u> C </u> |
| 6. | <u> D </u> |
| 7. | <u> A </u> |
| 8. | <u> A </u> |
| 9. | <u> B </u> |
| 10. | <u> B </u> |
| 11. | <u> A </u> |
| 12. | <u> C </u> |