



Determine which choice best shows the distributive property of multiplication.

Answers

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

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

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

- 4) A. $9 \times 5 = 5 \times 9$
 B. $1 \times 9 = 9$
 C. $9 \times (5 + 3) = (9 \times 5) + (9 \times 3)$
 D. $9 \times (5 \times 3) = (9 \times 5) \times 3$

- 5) A. $(0 \times 9) + (0 \times 8) = 0 \times (9 + 8)$
 B. $0 \times 1 = 0$
 C. $0 \times 9 = 9 \times 0$
 D. $(0 \times 9) \times 8 = 0 \times (9 \times 8)$

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

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

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

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

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

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

- 12) A. $(9 \times 4) \times 8 = 9 \times (4 \times 8)$
 B. $9 \times 4 = 4 \times 9$
 C. $9 \times 1 = 9$
 D. $(9 \times 4) + (9 \times 8) = 9 \times (4 + 8)$

1. _____
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 B. $9 \times 4 = 4 \times 9$
 C. $9 \times 1 = 9$
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Answers

1. B

2. A

3. A

4. C

5. A

6. D

7. C

8. D

9. C

10. B

11. C

12. D