



Determine which choice best shows the commutative property of multiplication.

Answers

- 1) A.  $(0 \times 7) + (0 \times 6) = 0 \times (7 + 6)$   
 B.  $(0 \times 7) \times 6 = 0 \times (7 \times 6)$   
 C.  $0 \times 1 = 0$   
 D.  $0 \times 7 = 7 \times 0$

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

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

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

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

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

- 7) A.  $2 \times 1 = 2$   
 B.  $(2 \times 3) \times 0 = 2 \times (3 \times 0)$   
 C.  $2 \times 3 = 3 \times 2$   
 D.  $(2 \times 3) + (2 \times 0) = 2 \times (3 + 0)$

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

- 9) A.  $1 \times 4 = 4$   
 B.  $4 \times (3 + 6) = (4 \times 3) + (4 \times 6)$   
 C.  $4 \times (3 \times 6) = (4 \times 3) \times 6$   
 D.  $4 \times 3 = 3 \times 4$

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

- 11) A.  $3 \times 10 = 10 \times 3$   
 B.  $(3 \times 10) + (3 \times 6) = 3 \times (10 + 6)$   
 C.  $(3 \times 10) \times 6 = 3 \times (10 \times 6)$   
 D.  $3 \times 1 = 3$

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

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 11. \_\_\_\_\_  
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Answers

1. D

2. C

3. D

4. A

5. B

6. B

7. C

8. D

9. D

10. C

11. A

12. A