Нахождение коммутативного закона умножения Имя:

Определите какой вариант наилучшим образом отражает коммутативный закон.

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

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

3) A. $(8 \times 0) \times 1 = 8 \times (0 \times 1)$
B. $8 \times 0 = 0 \times 8$
C. $(8 \times 0) + (8 \times 1) = 8 \times (0 + 1)$
D. $8 \times 1 = 8$

4) A. $9 \times 10 = 10 \times 9$
B. $(9 \times 10) + (9 \times 3) = 9 \times (10 + 3)$
C. $9 \times 1 = 9$
D. $(9 \times 10) \times 3 = 9 \times (10 \times 3)$

5) A. $1 \times 0 = 0$
B. $0 \times (10 \times 3) = (0 \times 10) \times 3$
C. $0 \times (10 + 3) = (0 \times 10) + (0 \times 3)$
D. $0 \times 10 = 10 \times 0$

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

7) A. $0 \times 1 = 0$
B. $(0 \times 5) \times 1 = 0 \times (5 \times 1)$
C. $(0 \times 5) + (0 \times 1) = 0 \times (5 + 1)$
D. $0 \times 5 = 5 \times 0$

8) A. $9 \times (0 \times 4) = (9 \times 0) \times 4$
B. $1 \times 9 = 9$
C. $9 \times (0 + 4) = (9 \times 0) + (9 \times 4)$
D. $9 \times 0 = 0 \times 9$

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

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

11) A. $8 \times 1 = 8$
B. $8 \times 7 = 7 \times 8$
C. $(8 \times 7) + (8 \times 0) = 8 \times (7 + 0)$
D. $(8 \times 7) \times 0 = 8 \times (7 \times 0)$

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

Ответы

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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D. $1 \times 10 = 10$

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

3) A. $(8 \times 0) \times 1 = 8 \times (0 \times 1)$
B. $8 \times 0 = 0 \times 8$
C. $(8 \times 0) + (8 \times 1) = 8 \times (0 + 1)$
D. $8 \times 1 = 8$

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11) A. $8 \times 1 = 8$
B. $8 \times 7 = 7 \times 8$
C. $(8 \times 7) + (8 \times 0) = 8 \times (7 + 0)$
D. $(8 \times 7) \times 0 = 8 \times (7 \times 0)$

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

Ответы

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								