Determine which choice is an equivalent equation.

1) Which expression is equal to $1 \times (8 \times 6)$

A. $1 + (8 + 6)$
B. $(1 \times 8) \times 6$
C. $(1 + 8) + 6$
D. $1 \times (8 + 6)$

2) Which expression is equal to $7 \times (10 \times 1)$

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

3) Which expression is equal to $(0 \times 7) \times 8$

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

4) Which expression is equal to $0 \times (1 \times 5)$

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

5) Which expression is equal to $(5 \times 2) \times 10$

A. $(5 + 2) + 10$
B. $5 + (2 \times 10)$
C. $5 \times (2 \times 10)$
D. $5 \times (2 + 10)$

6) Which expression is equal to $0 \times (9 \times 4)$

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

7) Which expression is equal to $(0 \times 6) \times 10$

A. $(0 \times 6) + 10$
B. $0 + (6 \times 10)$
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D. $0 + (6 + 10)$

8) Which expression is equal to $8 \times (9 \times 6)$

A. $(8 + 9) \times 6$
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D. $8 + (9 \times 6)$

9) Which expression is equal to $2 \times (1 \times 3)$

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

10) Which expression is equal to $2 \times (5 \times 4)$

A. $(2 \times 5) + 4$
B. $(2 + 5) + 4$
C. $(2 \times 5) \times 4$
D. $2 \times (5 + 4)$

11) Which expression is equal to $3 \times (6 \times 1)$

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

12) Which expression is equal to $(9 \times 0) \times 1$

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

Answers

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. $9 \times (0 + 1)$

Answers

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

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