



Determine which choice is an equivalent equation.

Answers

1) Which expression is equal to $(6 \times 10) \times 1$

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

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

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

3) Which expression is equal to $1 \times (8 \times 5)$

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

4) Which expression is equal to $5 \times (7 \times 9)$

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

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

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

6) Which expression is equal to $1 \times (10 \times 0)$

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

7) Which expression is equal to $6 \times (1 \times 0)$

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

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

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

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

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

10) Which expression is equal to $4 \times (7 \times 6)$

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

11) Which expression is equal to $(9 \times 0) \times 2$

- A. $9 \times (0 \times 2)$
- B. $9 + (0 \times 2)$
- C. $(9 + 0) \times 2$
- D. $(9 + 0) + 2$

12) Which expression is equal to $2 \times (7 \times 3)$

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

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
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1. **C**

2. **C**

3. **C**

4. **B**

5. **C**

6. **D**

7. **C**

8. **B**

9. **A**

10. **A**

11. **A**

12. **C**