



Determine which choice is an equivalent equation.

Answers

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

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

2) Which expression is equal to $(0 \times 3) \times 1$

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

3) Which expression is equal to $(8 \times 7) \times 4$

- A. $8 \times (7 \times 4)$
- B. $8 + (7 + 4)$
- C. $(8 + 7) \times 4$
- D. $(8 + 7) + 4$

4) Which expression is equal to $(7 \times 8) \times 6$

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

5) Which expression is equal to $(8 \times 1) \times 2$

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

6) Which expression is equal to $7 \times (8 \times 4)$

- A. $(7 + 8) \times 4$
- B. $7 + (8 \times 4)$
- C. $(7 + 8) + 4$
- D. $(7 \times 8) \times 4$

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

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

8) Which expression is equal to $5 \times (4 \times 8)$

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

9) Which expression is equal to $9 \times (8 \times 10)$

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

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

- A. $10 \times (4 \times 2)$
- B. $(10 + 4) + 2$
- C. $10 + (4 + 2)$
- D. $10 + (4 \times 2)$

11) Which expression is equal to $(7 \times 0) \times 9$

- A. $7 \times (0 + 9)$
- B. $7 \times (0 \times 9)$
- C. $(7 + 0) + 9$
- D. $(7 + 0) \times 9$

12) Which expression is equal to $2 \times (3 \times 8)$

- A. $(2 \times 3) \times 8$
- B. $(2 + 3) + 8$
- C. $(2 \times 3) + 8$
- D. $2 + (3 + 8)$

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

2. **A**

3. **A**

4. **C**

5. **A**

6. **D**

7. **D**

8. **A**

9. **B**

10. **A**

11. **B**

12. **A**