

**Determine which choice is not an equivalent equation.****Answers**

1) Which expression is not equal to  $(8 \times 6) \times 10$

- A.  $48 \times 10$
- B.  $54 \times 10$
- C.  $8 \times 60$
- D.  $8 \times (6 \times 10)$

2) Which expression is not equal to  $5 \times (6 \times 10)$

- A.  $36 \times 10$
- B.  $30 \times 10$
- C.  $5 \times 60$
- D.  $(5 \times 6) \times 10$

3) Which expression is not equal to  $4 \times (3 \times 10)$

- A.  $4 \times 30$
- B.  $4 \times 33$
- C.  $(4 \times 3) \times 10$
- D.  $12 \times 10$

4) Which expression is not equal to  $4 \times (10 \times 5)$

- A.  $30 \times 5$
- B.  $4 \times 50$
- C.  $40 \times 5$
- D.  $(4 \times 10) \times 5$

5) Which expression is not equal to  $(8 \times 5) \times 6$

- A.  $8 \times 30$
- B.  $40 \times 6$
- C.  $8 + (5 \times 6)$
- D.  $8 \times (5 \times 6)$

6) Which expression is not equal to  $7 \times (6 \times 9)$

- A.  $7 \times 54$
- B.  $(7 \times 6) \times 9$
- C.  $42 \times 9$
- D.  $36 \times 9$

7) Which expression is not equal to  $(7 \times 10) \times 2$

- A.  $7 \times 20$
- B.  $7 \times (10 \times 2)$
- C.  $70 \times 2$
- D.  $80 \times 2$

8) Which expression is not equal to  $9 \times (6 \times 4)$

- A.  $9 \times 24$
- B.  $54 \times 4$
- C.  $(9 \times 6) \times 4$
- D.  $(9 + 6) \times 4$

9) Which expression is not equal to  $(8 \times 7) \times 9$

- A.  $8 \times 63$
- B.  $8 + (7 \times 9)$
- C.  $56 \times 9$
- D.  $8 \times (7 \times 9)$

10) Which expression is not equal to  $7 \times (3 \times 2)$

- A.  $7 \times 6$
- B.  $(7 \times 3) \times 2$
- C.  $18 \times 2$
- D.  $21 \times 2$

11) Which expression is not equal to  $4 \times (2 \times 7)$

- A.  $(4 \times 2) \times 7$
- B.  $4 \times 14$
- C.  $4 \times 12$
- D.  $8 \times 7$

12) Which expression is not equal to  $(4 \times 6) \times 8$

- A.  $4 \times 48$
- B.  $4 + (6 \times 8)$
- C.  $4 \times (6 \times 8)$
- D.  $24 \times 8$

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_

