



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

**Answers**

1) Which expression is not equal to  $(5 \times 7) \times 2$

- A.  $5 \times 14$
- B.  $5 \times (7 \times 2)$
- C.  $5 \times 21$
- D.  $35 \times 2$

2) Which expression is not equal to  $4 \times (10 \times 2)$

- A.  $4 \times 20$
- B.  $(4 \times 10) \times 2$
- C.  $(4 + 10) \times 2$
- D.  $40 \times 2$

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

- A.  $(5 + 8) \times 6$
- B.  $5 \times 48$
- C.  $40 \times 6$
- D.  $(5 \times 8) \times 6$

4) Which expression is not equal to  $4 \times (5 \times 9)$

- A.  $15 \times 9$
- B.  $(4 \times 5) \times 9$
- C.  $4 \times 45$
- D.  $20 \times 9$

5) Which expression is not equal to  $(8 \times 5) \times 2$

- A.  $40 \times 2$
- B.  $8 \times (5 \times 2)$
- C.  $8 \times 10$
- D.  $35 \times 2$

6) Which expression is not equal to  $10 \times (3 \times 9)$

- A.  $30 \times 9$
- B.  $10 \times 27$
- C.  $(10 + 3) \times 9$
- D.  $(10 \times 3) \times 9$

7) Which expression is not equal to  $(5 \times 7) \times 2$

- A.  $42 \times 2$
- B.  $5 \times (7 \times 2)$
- C.  $5 \times 14$
- D.  $35 \times 2$

8) Which expression is not equal to  $2 \times (8 \times 4)$

- A.  $(2 \times 8) \times 4$
- B.  $16 \times 4$
- C.  $2 \times 32$
- D.  $2 \times 40$

9) Which expression is not equal to  $5 \times (7 \times 3)$

- A.  $28 \times 3$
- B.  $(5 \times 7) \times 3$
- C.  $5 \times 21$
- D.  $35 \times 3$

10) Which expression is not equal to  $2 \times (10 \times 4)$

- A.  $2 \times 30$
- B.  $2 \times 40$
- C.  $20 \times 4$
- D.  $(2 \times 10) \times 4$

11) Which expression is not equal to  $(7 \times 10) \times 8$

- A.  $70 \times 8$
- B.  $7 \times (10 \times 8)$
- C.  $7 \times 80$
- D.  $60 \times 8$

12) Which expression is not equal to  $9 \times (10 \times 5)$

- A.  $9 \times 60$
- B.  $9 \times 50$
- C.  $(9 \times 10) \times 5$
- D.  $90 \times 5$

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



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1.   **C**  

2.   **C**  

3.   **A**  

4.   **A**  

5.   **D**  

6.   **C**  

7.   **A**  

8.   **D**  

9.   **A**  

10.   **A**  

11.   **D**  

12.   **A**