



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

**Answers**

1) Which expression is not equal to  $5 \times (8 \times 7)$

- A.  $40 \times 7$
- B.  $5 \times 48$
- C.  $5 \times 56$
- D.  $(5 \times 8) \times 7$

2) Which expression is not equal to  $4 \times (5 \times 6)$

- A.  $(4 \times 5) \times 6$
- B.  $20 \times 6$
- C.  $25 \times 6$
- D.  $4 \times 30$

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

- A.  $60 \times 5$
- B.  $6 \times 60$
- C.  $6 \times 50$
- D.  $6 \times (10 \times 5)$

4) Which expression is not equal to  $(7 \times 5) \times 6$

- A.  $7 \times 35$
- B.  $35 \times 6$
- C.  $7 \times (5 \times 6)$
- D.  $7 \times 30$

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

- A.  $5 \times (9 \times 3)$
- B.  $5 + (9 \times 3)$
- C.  $5 \times 27$
- D.  $45 \times 3$

6) Which expression is not equal to  $8 \times (4 \times 7)$

- A.  $32 \times 7$
- B.  $36 \times 7$
- C.  $(8 \times 4) \times 7$
- D.  $8 \times 28$

7) Which expression is not equal to  $3 \times (2 \times 4)$

- A.  $3 \times 8$
- B.  $6 \times 4$
- C.  $(3 \times 2) \times 4$
- D.  $3 \times 6$

8) Which expression is not equal to  $8 \times (5 \times 4)$

- A.  $8 \times 15$
- B.  $40 \times 4$
- C.  $(8 \times 5) \times 4$
- D.  $8 \times 20$

9) Which expression is not equal to  $(10 \times 7) \times 4$

- A.  $10 \times (7 \times 4)$
- B.  $10 \times 28$
- C.  $70 \times 4$
- D.  $10 + (7 \times 4)$

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

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

11) Which expression is not equal to  $9 \times (5 \times 6)$

- A.  $9 \times 35$
- B.  $(9 \times 5) \times 6$
- C.  $9 \times 30$
- D.  $45 \times 6$

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

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

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



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- D.  $40 \times 6$

1.   **B**  

2.   **C**  

3.   **B**  

4.   **A**  

5.   **B**  

6.   **B**  

7.   **D**  

8.   **A**  

9.   **D**  

10.   **B**  

11.   **A**  

12.   **C**