



Determine which choice is not an equivalent equation.

**Answers**

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

- A.  $2 \times 44$
- B.  $2 \times (4 \times 10)$
- C.  $2 \times 40$
- D.  $8 \times 10$

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

- A.  $5 \times 45$
- B.  $45 \times 6$
- C.  $5 \times 54$
- D.  $(5 \times 9) \times 6$

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

- A.  $(5 \times 7) \times 8$
- B.  $5 \times 56$
- C.  $42 \times 8$
- D.  $35 \times 8$

4) Which expression is not equal to  $2 \times (9 \times 5)$

- A.  $18 \times 5$
- B.  $9 \times 5$
- C.  $(2 \times 9) \times 5$
- D.  $2 \times 45$

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

- A.  $28 \times 2$
- B.  $4 + (7 \times 2)$
- C.  $4 \times (7 \times 2)$
- D.  $4 \times 14$

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

- A.  $10 \times 56$
- B.  $10 \times 49$
- C.  $70 \times 8$
- D.  $(10 \times 7) \times 8$

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

- A.  $(9 \times 7) \times 5$
- B.  $9 \times 35$
- C.  $63 \times 5$
- D.  $(9 + 7) \times 5$

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

- A.  $7 \times (8 \times 6)$
- B.  $7 \times 48$
- C.  $7 + (8 \times 6)$
- D.  $56 \times 6$

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

- A.  $45 \times 10$
- B.  $5 \times 90$
- C.  $5 + (9 \times 10)$
- D.  $5 \times (9 \times 10)$

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

- A.  $5 + (7 \times 6)$
- B.  $35 \times 6$
- C.  $5 \times 42$
- D.  $5 \times (7 \times 6)$

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- A.  $(5 + 9) \times 6$
- B.  $(5 \times 9) \times 6$
- C.  $5 \times 54$
- D.  $45 \times 6$

12) Which expression is not equal to  $(8 \times 7) \times 3$

- A.  $8 \times 28$
- B.  $56 \times 3$
- C.  $8 \times (7 \times 3)$
- D.  $8 \times 21$

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

2.   **A**  

3.   **C**  

4.   **B**  

5.   **B**  

6.   **B**  

7.   **D**  

8.   **C**  

9.   **C**  

10.   **A**  

11.   **A**  

12.   **A**