

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

- 1) Which expression is not equal to $(4 \times 5) \times 8$
- A. 15×8
B. 4×40
C. $4 \times (5 \times 8)$
D. 20×8

- 2) Which expression is not equal to $(9 \times 8) \times 5$
- A. 9×48
B. 72×5
C. 9×40
D. $9 \times (8 \times 5)$

- 3) Which expression is not equal to $(5 \times 6) \times 9$
- A. 30×9
B. 24×9
C. 5×54
D. $5 \times (6 \times 9)$

- 4) Which expression is not equal to $(3 \times 10) \times 7$
- A. 3×70
B. $3 \times (10 \times 7)$
C. 3×80
D. 30×7

- 5) Which expression is not equal to $3 \times (6 \times 4)$
- A. 3×24
B. 12×4
C. 18×4
D. $(3 \times 6) \times 4$

- 6) Which expression is not equal to $9 \times (3 \times 2)$
- A. $(9 \times 3) \times 2$
B. 9×3
C. 27×2
D. 9×6

- 7) Which expression is not equal to $10 \times (7 \times 9)$
- A. $(10 \times 7) \times 9$
B. 70×9
C. 10×63
D. 77×9

- 8) Which expression is not equal to $(6 \times 2) \times 9$
- A. 12×9
B. 6×18
C. $6 + (2 \times 9)$
D. $6 \times (2 \times 9)$

- 9) Which expression is not equal to $(8 \times 3) \times 2$
- A. 8×6
B. 27×2
C. $8 \times (3 \times 2)$
D. 24×2

- 10) Which expression is not equal to $5 \times (4 \times 9)$
- A. $(5 + 4) \times 9$
B. $(5 \times 4) \times 9$
C. 5×36
D. 20×9

- 11) Which expression is not equal to $(3 \times 9) \times 7$
- A. $3 \times (9 \times 7)$
B. 27×7
C. 36×7
D. 3×63

- 12) Which expression is not equal to $4 \times (5 \times 6)$
- A. 20×6
B. $(4 \times 5) \times 6$
C. 15×6
D. 4×30

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

