

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

1) Which expression is not equal to $10 \times (9 \times 2)$

- A. 90×2
B. 10×27
C. 10×18
D. $(10 \times 9) \times 2$

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

- A. 70×4
B. 7×30
C. $(7 \times 10) \times 4$
D. 7×40

3) Which expression is not equal to $(2 \times 8) \times 9$

- A. 16×9
B. 2×72
C. $2 \times (8 \times 9)$
D. $2 + (8 \times 9)$

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

- A. 30×3
B. 6×15
C. $(6 \times 5) \times 3$
D. $(6 + 5) \times 3$

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

- A. 18×9
B. $3 \times (6 \times 9)$
C. 3×54
D. $3 + (6 \times 9)$

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

- A. 12×2
B. $(4 \times 3) \times 2$
C. $(4 + 3) \times 2$
D. 4×6

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

- A. 10×10
B. $10 \times (5 \times 2)$
C. 50×2
D. $10 + (5 \times 2)$

8) Which expression is not equal to $(8 \times 10) \times 5$

- A. 80×5
B. $8 \times (10 \times 5)$
C. 70×5
D. 8×50

9) Which expression is not equal to $2 \times (8 \times 7)$

- A. 2×56
B. $(2 \times 8) \times 7$
C. 16×7
D. 2×48

10) Which expression is not equal to $2 \times (9 \times 7)$

- A. 18×7
B. 2×63
C. $(2 + 9) \times 7$
D. $(2 \times 9) \times 7$

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

- A. $(5 \times 10) \times 9$
B. 5×90
C. 50×9
D. 5×100

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

- A. 6×30
B. 18×10
C. $6 \times (3 \times 10)$
D. 15×10

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

