

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

1) Which expression is not equal to
 $(6 \times 4) \times 10$

- A. 6×36
- B. 24×10
- C. $6 \times (4 \times 10)$
- D. 6×40

2) Which expression is not equal to
 $(8 \times 2) \times 10$

- A. 16×10
- B. 8×20
- C. $8 \times (2 \times 10)$
- D. $8 + (2 \times 10)$

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

- A. $(3 \times 9) \times 10$
- B. 27×10
- C. 18×10
- D. 3×90

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

- A. $(4 \times 2) \times 7$
- B. 4×14
- C. 8×7
- D. 6×7

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

- A. 10×20
- B. 44×5
- C. $(10 \times 4) \times 5$
- D. 40×5

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

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

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

- A. $6 \times (3 \times 5)$
- B. 6×15
- C. 15×5
- D. 18×5

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

- A. 35×9
- B. $7 \times (5 \times 9)$
- C. 7×45
- D. $7 + (5 \times 9)$

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

- A. $(4 \times 9) \times 2$
- B. 4×18
- C. 36×2
- D. 27×2

10) Which expression is not equal to
 $3 \times (10 \times 7)$

- A. $(3 \times 10) \times 7$
- B. 30×7
- C. 3×70
- D. 20×7

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

- A. 42×8
- B. $6 \times (7 \times 8)$
- C. 6×56
- D. $6 + (7 \times 8)$

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

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

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

