



Determine which choice is not an equivalent equation.

Answers

1) Which expression is not equal to $(8 \times 4) \times 3$

- A. $8 + (4 \times 3)$
- B. 32×3
- C. 8×12
- D. $8 \times (4 \times 3)$

2) Which expression is not equal to $(9 \times 6) \times 8$

- A. $9 \times (6 \times 8)$
- B. 54×8
- C. 9×48
- D. 9×54

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

- A. $(7 \times 8) \times 10$
- B. 48×10
- C. 56×10
- D. 7×80

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

- A. $7 \times (4 \times 9)$
- B. $7 + (4 \times 9)$
- C. 7×36
- D. 28×9

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

- A. $(3 \times 4) \times 5$
- B. 3×20
- C. 3×16
- D. 12×5

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

- A. $10 + (6 \times 8)$
- B. $10 \times (6 \times 8)$
- C. 60×8
- D. 10×48

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

- A. $8 \times (5 \times 10)$
- B. $8 + (5 \times 10)$
- C. 8×50
- D. 40×10

8) Which expression is not equal to $(2 \times 5) \times 8$

- A. $2 + (5 \times 8)$
- B. 10×8
- C. 2×40
- D. $2 \times (5 \times 8)$

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

- A. 63×9
- B. $(10 \times 7) \times 9$
- C. 70×9
- D. 10×63

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

- A. $(3 \times 10) \times 6$
- B. 3×60
- C. 3×70
- D. 30×6

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

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

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

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

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



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1. **A**

2. **D**

3. **B**

4. **B**

5. **C**

6. **A**

7. **B**

8. **A**

9. **A**

10. **C**

11. **C**

12. **A**