



Determine which choice is not an equivalent equation.

Answers

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

- A. $3 \times (6 \times 9)$
- B. 12×9
- C. 18×9
- D. 3×54

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

- A. 6×20
- B. $(6 \times 10) \times 3$
- C. 60×3
- D. 6×30

3) Which expression is not equal to $5 \times (2 \times 3)$

- A. 5×6
- B. 5×8
- C. $(5 \times 2) \times 3$
- D. 10×3

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

- A. $(6 \times 9) \times 2$
- B. $(6 + 9) \times 2$
- C. 54×2
- D. 6×18

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

- A. $8 \times (7 \times 10)$
- B. 56×10
- C. 8×70
- D. 8×77

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

- A. 50×4
- B. $5 + (10 \times 4)$
- C. 5×40
- D. $5 \times (10 \times 4)$

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

- A. 2×18
- B. 6×6
- C. $(2 + 3) \times 6$
- D. $(2 \times 3) \times 6$

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

- A. 18×10
- B. 9×18
- C. 9×20
- D. $(9 \times 2) \times 10$

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

- A. 5×21
- B. $5 \times (3 \times 7)$
- C. 15×7
- D. $5 + (3 \times 7)$

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

- A. $3 \times (10 \times 6)$
- B. 20×6
- C. 3×60
- D. 30×6

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

- A. $(10 \times 7) \times 3$
- B. 10×21
- C. 70×3
- D. 63×3

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

- A. 10×30
- B. $(10 \times 5) \times 6$
- C. 50×6
- D. $(10 + 5) \times 6$

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



Determine which choice is not an equivalent equation.

Answers

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

- A. $3 \times (6 \times 9)$
- B. 12×9
- C. 18×9
- D. 3×54

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

- A. 6×20
- B. $(6 \times 10) \times 3$
- C. 60×3
- D. 6×30

3) Which expression is not equal to $5 \times (2 \times 3)$

- A. 5×6
- B. 5×8
- C. $(5 \times 2) \times 3$
- D. 10×3

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

- A. $(6 \times 9) \times 2$
- B. $(6 + 9) \times 2$
- C. 54×2
- D. 6×18

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

- A. $8 \times (7 \times 10)$
- B. 56×10
- C. 8×70
- D. 8×77

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

- A. 50×4
- B. $5 + (10 \times 4)$
- C. 5×40
- D. $5 \times (10 \times 4)$

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

- A. 2×18
- B. 6×6
- C. $(2 + 3) \times 6$
- D. $(2 \times 3) \times 6$

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

- A. 18×10
- B. 9×18
- C. 9×20
- D. $(9 \times 2) \times 10$

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

- A. 5×21
- B. $5 \times (3 \times 7)$
- C. 15×7
- D. $5 + (3 \times 7)$

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

- A. $3 \times (10 \times 6)$
- B. 20×6
- C. 3×60
- D. 30×6

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

- A. $(10 \times 7) \times 3$
- B. 10×21
- C. 70×3
- D. 63×3

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

- A. 10×30
- B. $(10 \times 5) \times 6$
- C. 50×6
- D. $(10 + 5) \times 6$

- 1. **B**
- 2. **A**
- 3. **B**
- 4. **B**
- 5. **D**
- 6. **B**
- 7. **C**
- 8. **B**
- 9. **D**
- 10. **B**
- 11. **D**
- 12. **D**