



Determine which choice is not an equivalent equation.

Answers

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

- A. 9×6
- B. $4 \times (3 \times 6)$
- C. 12×6
- D. 4×18

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

- A. 8×14
- B. 49×2
- C. 56×2
- D. $(8 \times 7) \times 2$

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

- A. 10×10
- B. $(10 \times 2) \times 5$
- C. 20×5
- D. 10×8

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

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

5) Which expression is not equal to $(5 \times 8) \times 3$

- A. $5 \times (8 \times 3)$
- B. 48×3
- C. 5×24
- D. 40×3

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

- A. 4×12
- B. $(4 + 6) \times 2$
- C. 24×2
- D. $(4 \times 6) \times 2$

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

- A. 9×10
- B. $(9 \times 10) \times 2$
- C. 90×2
- D. 9×20

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

- A. $8 \times (2 \times 7)$
- B. 8×14
- C. 16×7
- D. 18×7

9) Which expression is not equal to $(5 \times 4) \times 9$

- A. 20×9
- B. $5 \times (4 \times 9)$
- C. 5×36
- D. 5×32

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

- A. 4×15
- B. $4 \times (5 \times 3)$
- C. 20×3
- D. 15×3

11) Which expression is not equal to $7 \times (4 \times 3)$

- A. $(7 \times 4) \times 3$
- B. 7×16
- C. 7×12
- D. 28×3

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

- A. $7 + (6 \times 2)$
- B. $7 \times (6 \times 2)$
- C. 42×2
- D. 7×12

- 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 $(4 \times 3) \times 6$

- A. 9×6
- B. $4 \times (3 \times 6)$
- C. 12×6
- D. 4×18

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

- A. 8×14
- B. 49×2
- C. 56×2
- D. $(8 \times 7) \times 2$

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

- A. 10×10
- B. $(10 \times 2) \times 5$
- C. 20×5
- D. 10×8

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

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

5) Which expression is not equal to $(5 \times 8) \times 3$

- A. $5 \times (8 \times 3)$
- B. 48×3
- C. 5×24
- D. 40×3

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

- A. 4×12
- B. $(4 + 6) \times 2$
- C. 24×2
- D. $(4 \times 6) \times 2$

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

- A. 9×10
- B. $(9 \times 10) \times 2$
- C. 90×2
- D. 9×20

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

- A. $8 \times (2 \times 7)$
- B. 8×14
- C. 16×7
- D. 18×7

9) Which expression is not equal to $(5 \times 4) \times 9$

- A. 20×9
- B. $5 \times (4 \times 9)$
- C. 5×36
- D. 5×32

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

- A. 4×15
- B. $4 \times (5 \times 3)$
- C. 20×3
- D. 15×3

11) Which expression is not equal to $7 \times (4 \times 3)$

- A. $(7 \times 4) \times 3$
- B. 7×16
- C. 7×12
- D. 28×3

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

- A. $7 + (6 \times 2)$
- B. $7 \times (6 \times 2)$
- C. 42×2
- D. 7×12

1. **A**

2. **B**

3. **D**

4. **A**

5. **B**

6. **B**

7. **A**

8. **D**

9. **D**

10. **D**

11. **B**

12. **A**