

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

- 1) Which expression is not equal to

$5 \times (3 \times 2)$

- A. 5×6
B. $(5 \times 3) \times 2$
C. 15×2
D. 18×2

- 2) Which expression is not equal to

$2 \times (5 \times 7)$

- A. 2×35
B. 5×7
C. 10×7
D. $(2 \times 5) \times 7$

- 3) Which expression is not equal to

$(8 \times 4) \times 10$

- A. 8×40
B. $8 + (4 \times 10)$
C. 32×10
D. $8 \times (4 \times 10)$

- 4) Which expression is not equal to

$9 \times (7 \times 6)$

- A. 9×42
B. $(9 + 7) \times 6$
C. 63×6
D. $(9 \times 7) \times 6$

- 5) Which expression is not equal to

$10 \times (3 \times 6)$

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

- 6) Which expression is not equal to

$(5 \times 8) \times 4$

- A. 40×4
B. $5 \times (8 \times 4)$
C. 5×32
D. $5 + (8 \times 4)$

- 7) Which expression is not equal to

$(3 \times 9) \times 2$

- A. 3×18
B. $3 \times (9 \times 2)$
C. $3 + (9 \times 2)$
D. 27×2

- 8) Which expression is not equal to

$2 \times (7 \times 6)$

- A. 21×6
B. 14×6
C. 2×42
D. $(2 \times 7) \times 6$

- 9) Which expression is not equal to

$7 \times (8 \times 3)$

- A. 7×16
B. 56×3
C. $(7 \times 8) \times 3$
D. 7×24

- 10) Which expression is not equal to

$(10 \times 2) \times 4$

- A. $10 \times (2 \times 4)$
B. 20×4
C. 10×6
D. 10×8

- 11) Which expression is not equal to

$8 \times (7 \times 3)$

- A. 56×3
B. 63×3
C. $(8 \times 7) \times 3$
D. 8×21

- 12) Which expression is not equal to

$(7 \times 6) \times 4$

- A. 36×4
B. 42×4
C. 7×24
D. $7 \times (6 \times 4)$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

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11. _____

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D. $7 \times (6 \times 4)$

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