

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

- 1) Which expression is not equal to

$(4 \times 8) \times 3$

A. 4×24

B. 32×3

C. $4 \times (8 \times 3)$

D. $4 + (8 \times 3)$

- 2) Which expression is not equal to

$(4 \times 3) \times 10$

A. 12×10

B. 4×30

C. $4 + (3 \times 10)$

D. $4 \times (3 \times 10)$

- 3) Which expression is not equal to

$(9 \times 6) \times 7$

A. $9 \times (6 \times 7)$

B. $9 + (6 \times 7)$

C. 9×42

D. 54×7

- 4) Which expression is not equal to

$(9 \times 5) \times 2$

A. 40×2

B. $9 \times (5 \times 2)$

C. 45×2

D. 9×10

- 5) Which expression is not equal to

$(3 \times 10) \times 8$

A. 30×8

B. 40×8

C. 3×80

D. $3 \times (10 \times 8)$

- 6) Which expression is not equal to

$5 \times (3 \times 2)$

A. 15×2

B. $(5 + 3) \times 2$

C. 5×6

D. $(5 \times 3) \times 2$

- 7) Which expression is not equal to

$(7 \times 3) \times 8$

A. $7 \times (3 \times 8)$

B. 7×24

C. 7×27

D. 21×8

- 8) Which expression is not equal to

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D. $3 \times (4 \times 2)$

- 10) Which expression is not equal to

$(7 \times 6) \times 4$

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

B. 7×18

C. 42×4

D. 7×24

- 11) Which expression is not equal to

$10 \times (9 \times 6)$

A. 90×6

B. $(10 \times 9) \times 6$

C. 10×45

D. 10×54

- 12) Which expression is not equal to

$3 \times (6 \times 10)$

A. 3×60

B. $(3 \times 6) \times 10$

C. 3×66

D. 18×10

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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