

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

- 1) Which expression is not equal to

$4 \times (8 \times 2)$

A. $(4 \times 8) \times 2$

B. 32×2

C. 4×16

D. 4×24

- 2) Which expression is not equal to

$5 \times (9 \times 2)$

A. 45×2

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

C. 5×18

D. 36×2

- 3) Which expression is not equal to

$(10 \times 9) \times 5$

A. 10×45

B. 81×5

C. $10 \times (9 \times 5)$

D. 90×5

- 4) Which expression is not equal to

$5 \times (2 \times 9)$

A. 10×9

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

C. 5×18

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

- 5) Which expression is not equal to

$6 \times (9 \times 2)$

A. $(6 \times 9) \times 2$

B. 54×2

C. $(6 + 9) \times 2$

D. 6×18

- 6) Which expression is not equal to

$(2 \times 6) \times 4$

A. 12×4

B. 2×24

C. $2 + (6 \times 4)$

D. $2 \times (6 \times 4)$

- 7) Which expression is not equal to

$(4 \times 9) \times 6$

A. 36×6

B. 4×54

C. $4 + (9 \times 6)$

D. $4 \times (9 \times 6)$

- 8) Which expression is not equal to

$(10 \times 3) \times 6$

A. $10 + (3 \times 6)$

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

C. 30×6

D. 10×18

- 9) Which expression is not equal to

$(10 \times 4) \times 3$

A. 44×3

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

C. 40×3

D. 10×12

- 10) Which expression is not equal to

$8 \times (10 \times 9)$

A. $(8 + 10) \times 9$

B. 80×9

C. $(8 \times 10) \times 9$

D. 8×90

- 11) Which expression is not equal to

$3 \times (5 \times 9)$

A. $(3 \times 5) \times 9$

B. 3×40

C. 3×45

D. 15×9

- 12) Which expression is not equal to

$(5 \times 10) \times 6$

A. 5×50

B. $5 \times (10 \times 6)$

C. 50×6

D. 5×60

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

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