

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

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

- A. 6×36
B. 24×10
C. $6 \times (4 \times 10)$
D. 6×40

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

- A. 16×10
B. 8×20
C. $8 \times (2 \times 10)$
D. $8 + (2 \times 10)$

3) Which expression is not equal to $3 \times (9 \times 10)$

- A. $(3 \times 9) \times 10$
B. 27×10
C. 18×10
D. 3×90

4) Which expression is not equal to $4 \times (2 \times 7)$

- A. $(4 \times 2) \times 7$
B. 4×14
C. 8×7
D. 6×7

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

- A. 10×20
B. 44×5
C. $(10 \times 4) \times 5$
D. 40×5

6) Which expression is not equal to $10 \times (9 \times 5)$

- A. 90×5
B. $(10 \times 9) \times 5$
C. $(10 + 9) \times 5$
D. 10×45

7) Which expression is not equal to $(6 \times 3) \times 5$

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

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

- A. 35×9
B. $7 \times (5 \times 9)$
C. 7×45
D. $7 + (5 \times 9)$

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

- A. $(4 \times 9) \times 2$
B. 4×18
C. 36×2
D. 27×2

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

- A. $(3 \times 10) \times 7$
B. 30×7
C. 3×70
D. 20×7

11) Which expression is not equal to $(6 \times 7) \times 8$

- A. 42×8
B. $6 \times (7 \times 8)$
C. 6×56
D. $6 + (7 \times 8)$

12) Which expression is not equal to $(2 \times 8) \times 4$

- A. $2 + (8 \times 4)$
B. 2×32
C. $2 \times (8 \times 4)$
D. 16×4

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
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|-----|----------|
| 1. | <u>A</u> |
| 2. | <u>D</u> |
| 3. | <u>C</u> |
| 4. | <u>D</u> |
| 5. | <u>B</u> |
| 6. | <u>C</u> |
| 7. | <u>C</u> |
| 8. | <u>D</u> |
| 9. | <u>D</u> |
| 10. | <u>D</u> |
| 11. | <u>D</u> |
| 12. | <u>A</u> |