Name:

Determine which choice is not an equivalent equation.

1) Which expression is not equal to
$4 \times (8 \times 3)$
A. 32×3
B. $(4 \times 8) \times 3$
C. 4×32
D. 4×24

2) Which expression is not equal to
$4 \times (5 \times 3)$
A. 20×3
B. 4×20
C. $(4 \times 5) \times 3$
D. 4×15

3) Which expression is not equal to
$9 \times (3 \times 7)$
A. $(9 \times 3) \times 7$
B. 27×7
C. 9×21
D. $(9 + 3) \times 7$

4) Which expression is not equal to
$(10 \times 7) \times 4$
A. 10×28
B. 70×4
C. 77×4
D. $10 \times (7 \times 4)$

5) Which expression is not equal to
$(6 \times 4) \times 9$
A. 20×9
B. 24×9
C. $6 \times (4 \times 9)$
D. 6×36

6) Which expression is not equal to
$9 \times (3 \times 10)$
A. 27×10
B. 9×30
C. 24×10
D. $(9 \times 3) \times 10$

7) Which expression is not equal to
$(9 \times 6) \times 10$
A. $9 \times (6 \times 10)$
B. 54×10
C. 9×54
D. 9×60

8) Which expression is not equal to
$7 \times (5 \times 4)$
A. $(7 + 5) \times 4$
B. 35×4
C. 7×20
D. $(7 \times 5) \times 4$

9) Which expression is not equal to
$6 \times (3 \times 4)$
A. 18×4
B. 6×15
C. 6×12
D. $(6 \times 3) \times 4$

10) Which expression is not equal to
$(8 \times 5) \times 7$
A. 45×7
B. 8×35
C. $8 \times (5 \times 7)$
D. 40×7

11) Which expression is not equal to
$3 \times (4 \times 5)$
A. $(3 \times 4) \times 5$
B. 12×5
C. 3×20
D. 3×16

12) Which expression is not equal to
$(2 \times 5) \times 8$
A. 10×8
B. $2 \times (5 \times 8)$
C. 15×8
D. 2×40

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

Math

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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1. **C**

2. **B**

3. **D**

4. **C**

5. **A**

6. **C**

7. **C**

8. **A**

9. **B**

10. **A**

11. **D**

12. **C**

Math

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11-12	8	0								