Name: _____

Determine which choice is not an equivalent equation.

1) Which expression is not equal to
(7 × 4) × 6

A. 7 × 24
B. 7 × (4 × 6)
C. 28 × 6
D. 7 + (4 × 6)

2) Which expression is not equal to
4 × (8 × 5)

A. 24 × 5
B. 32 × 5
C. 4 × 40
D. (4 × 8) × 5

3) Which expression is not equal to
(3 × 10) × 9

A. 3 × (10 × 9)
B. 20 × 9
C. 3 × 90
D. 30 × 9

4) Which expression is not equal to
9 × (8 × 5)

A. 9 × 40
B. 72 × 5
C. (9 + 8) × 5
D. (9 × 8) × 5

5) Which expression is not equal to
(5 × 6) × 3

A. 30 × 3
B. 5 × 12
C. 5 × (6 × 3)
D. 5 × 18

6) Which expression is not equal to
(5 × 7) × 3

A. 5 × (7 × 3)
B. 5 × 28
C. 5 × 21
D. 35 × 3

7) Which expression is not equal to
(3 × 2) × 10

A. 3 × (2 × 10)
B. 3 × 20
C. 6 × 10
D. 8 × 10

8) Which expression is not equal to
8 × (9 × 3)

A. 72 × 3
B. 8 × 27
C. (8 × 9) × 3
D. 8 × 36

9) Which expression is not equal to
4 × (3 × 6)

A. 12 × 6
B. 4 × 18
C. 4 × 21
D. (4 × 3) × 6

10) Which expression is not equal to
6 × (2 × 5)

A. 12 × 5
B. (6 × 2) × 5
C. 6 × 10
D. (6 + 2) × 5

11) Which expression is not equal to
8 × (10 × 5)

A. 90 × 5
B. 8 × 50
C. 80 × 5
D. (8 × 10) × 5

12) Which expression is not equal to
(4 × 10) × 2

A. 40 × 2
B. 4 × (10 × 2)
C. 4 × 20
D. 4 × 10

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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Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
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