Determine which choice is not an equivalent equation.

Answers

1) Which expression is not equal to
   (8 × 6) × 4

   A. 8 × 18

   B. 48 × 4

   C. 8 × (6 × 4)

   D. 8 × 24

2) Which expression is not equal to
   7 × (3 × 4)

   A. (7 × 3) × 4

   B. (7 + 3) × 4

   C. 7 × 12

   D. 21 × 4

3) Which expression is not equal to
   7 × (9 × 2)

   A. 72 × 2

   B. 63 × 2

   C. 7 × 18

   D. (7 × 9) × 2

4) Which expression is not equal to
   6 × (9 × 5)

   A. 54 × 5

   B. (6 × 9) × 5

   C. 63 × 5

   D. 6 × 45

5) Which expression is not equal to
   3 × (4 × 5)

   A. (3 × 4) × 5

   B. 12 × 5

   C. (3 + 4) × 5

   D. 3 × 20

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

   A. 10 × 14

   B. (10 × 7) × 2

   C. 77 × 2

   D. 70 × 2

7) Which expression is not equal to
   10 × (9 × 6)

   A. (10 + 9) × 6

   B. (10 × 9) × 6

   C. 10 × 54

   D. 90 × 6

8) Which expression is not equal to
   (8 × 9) × 2

   A. 63 × 2

   B. 72 × 2

   C. 8 × (9 × 2)

   D. 8 × 18

9) Which expression is not equal to
   (9 × 2) × 8

   A. 9 × (2 × 8)

   B. 18 × 8

   C. 9 × 16

   D. 9 + (2 × 8)

10) Which expression is not equal to
    2 × (10 × 8)

    A. (2 × 10) × 8

    B. 2 × 70

    C. 20 × 8

    D. 2 × 80

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

    A. 2 × 30

    B. 2 × 36

    C. 12 × 5

    D. 2 × (6 × 5)

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

    A. (3 + 10) × 7

    B. 30 × 7

    C. 3 × 70

    D. (3 × 10) × 7

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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

Name:

Answers

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

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