

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

- 1) Which expression is not equal to

$9 \times (7 \times 2)$

- A.  $9 \times 14$   
B.  $63 \times 2$   
C.  $(9 \times 7) \times 2$   
D.  $9 \times 21$

- 2) Which expression is not equal to

$7 \times (8 \times 9)$

- A.  $7 \times 80$   
B.  $(7 \times 8) \times 9$   
C.  $7 \times 72$   
D.  $56 \times 9$

- 3) Which expression is not equal to

$10 \times (4 \times 9)$

- A.  $(10 + 4) \times 9$   
B.  $10 \times 36$   
C.  $40 \times 9$   
D.  $(10 \times 4) \times 9$

- 4) Which expression is not equal to

$(6 \times 2) \times 7$

- A.  $6 \times 14$   
B.  $6 \times 16$   
C.  $12 \times 7$   
D.  $6 \times (2 \times 7)$

- 5) Which expression is not equal to

$5 \times (8 \times 2)$

- A.  $48 \times 2$   
B.  $(5 \times 8) \times 2$   
C.  $40 \times 2$   
D.  $5 \times 16$

- 6) Which expression is not equal to

$6 \times (5 \times 10)$

- A.  $(6 \times 5) \times 10$   
B.  $6 \times 50$   
C.  $(6 + 5) \times 10$   
D.  $30 \times 10$

- 7) Which expression is not equal to

$(4 \times 9) \times 6$

- A.  $4 \times (9 \times 6)$   
B.  $45 \times 6$   
C.  $4 \times 54$   
D.  $36 \times 6$

- 8) Which expression is not equal to

$(7 \times 6) \times 5$

- A.  $7 \times 30$   
B.  $42 \times 5$   
C.  $7 + (6 \times 5)$   
D.  $7 \times (6 \times 5)$

- 9) Which expression is not equal to

$(3 \times 7) \times 6$

- A.  $3 \times (7 \times 6)$   
B.  $21 \times 6$   
C.  $3 + (7 \times 6)$   
D.  $3 \times 42$

- 10) Which expression is not equal to

$9 \times (3 \times 10)$

- A.  $(9 \times 3) \times 10$   
B.  $24 \times 10$   
C.  $9 \times 30$   
D.  $27 \times 10$

- 11) Which expression is not equal to

$(10 \times 3) \times 4$

- A.  $10 + (3 \times 4)$   
B.  $10 \times 12$   
C.  $30 \times 4$   
D.  $10 \times (3 \times 4)$

- 12) Which expression is not equal to

$(7 \times 4) \times 10$

- A.  $7 \times (4 \times 10)$   
B.  $28 \times 10$   
C.  $7 \times 44$   
D.  $7 \times 40$

1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_  
7. \_\_\_\_\_  
8. \_\_\_\_\_  
9. \_\_\_\_\_  
10. \_\_\_\_\_  
11. \_\_\_\_\_  
12. \_\_\_\_\_

