

## Determine which choice is not an equivalent equation.

- 1) Which expression is not equal to  $(10 \times 3) \times 7$ 
  - A.  $10 \times 21$
  - B.  $10 \times (3 \times 7)$
  - $C.30 \times 7$
  - D.  $10 \times 24$
- 3) Which expression is not equal to  $3 \times (10 \times 2)$ 
  - 3 × (10 × 2
  - A.  $3 \times 20$
  - B.  $(3 + 10) \times 2$
  - C.  $(3 \times 10) \times 2$
  - D.  $30 \times 2$
- 5) Which expression is not equal to
  - $(3 \times 2) \times 9$
  - A.  $3 \times 18$
  - B.  $8 \times 9$
  - $C.6 \times 9$
  - D.  $3 \times (2 \times 9)$
- 7) Which expression is not equal to

$$5 \times (10 \times 8)$$

- A.  $50 \times 8$
- B.  $(5 \times 10) \times 8$
- C.  $(5 + 10) \times 8$
- D.  $5 \times 80$
- **9)** Which expression is not equal to

$$8 \times (10 \times 3)$$

- A.  $80 \times 3$
- B.  $(8 \times 10) \times 3$
- C.  $(8 + 10) \times 3$
- D.  $8 \times 30$
- 11) Which expression is not equal to

$$(4 \times 10) \times 7$$

- A.  $40 \times 7$
- $B.4 \times 70$
- C.  $50 \times 7$
- D.  $4 \times (10 \times 7)$

2) Which expression is not equal to

$$3 \times (9 \times 10)$$

 $A.3 \times 99$ 

B. 
$$(3 \times 9) \times 10$$

- $C.3 \times 90$
- D.  $27 \times 10$
- 4) Which expression is not equal to

$$5 \times (10 \times 4)$$

- A.  $50 \times 4$
- B.  $(5 + 10) \times 4$
- C.  $(5 \times 10) \times 4$
- D.  $5 \times 40$
- 6) Which expression is not equal to

$$7 \times (8 \times 9)$$

- A.  $(7 \times 8) \times 9$
- B.  $56 \times 9$
- $C.64 \times 9$
- D.  $7 \times 72$
- **8)** Which expression is not equal to

$$7 \times (9 \times 4)$$

- A.  $7 \times 36$
- B.  $(7+9) \times 4$
- C.  $(7 \times 9) \times 4$
- D.  $63 \times 4$
- **10**) Which expression is not equal to

$$10 \times (3 \times 6)$$

- A.  $10 \times 15$
- $B.\ 10\times18$
- $C.30 \times 6$
- D.  $(10 \times 3) \times 6$
- **12**) Which expression is not equal to

$$6 \times (8 \times 3)$$

- A.  $48 \times 3$
- B.  $(6 \times 8) \times 3$
- C.  $(6+8) \times 3$
- D.  $6 \times 24$



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



## Determine which choice is not an equivalent equation.

- 1) Which expression is not equal to  $(10 \times 3) \times 7$ 
  - A.  $10 \times 21$
  - B.  $10 \times (3 \times 7)$
  - $C.30 \times 7$
  - D.  $10 \times 24$
- 3) Which expression is not equal to  $3 \times (10 \times 2)$ 
  - $A.3 \times 20$
  - B.  $(3 + 10) \times 2$
  - C.  $(3 \times 10) \times 2$
  - $D.30 \times 2$
- 5) Which expression is not equal to  $(3 \times 2) \times 9$ 

  - $A.3 \times 18$
  - $B.8 \times 9$
  - $C.6 \times 9$
  - D.  $3 \times (2 \times 9)$
- 7) Which expression is not equal to  $5 \times (10 \times 8)$ 
  - A.  $50 \times 8$
  - B.  $(5 \times 10) \times 8$
  - C.  $(5 + 10) \times 8$
  - D.  $5 \times 80$
- **9**) Which expression is not equal to
  - $8 \times (10 \times 3)$
  - $A.80 \times 3$
  - B.  $(8 \times 10) \times 3$
  - C.  $(8 + 10) \times 3$
  - D.  $8 \times 30$
- 11) Which expression is not equal to

$$(4 \times 10) \times 7$$

- A.  $40 \times 7$
- $B.4 \times 70$
- $C.50 \times 7$
- D.  $4 \times (10 \times 7)$

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

  - $A.3 \times 99$
  - B.  $(3 \times 9) \times 10$
  - $C.3 \times 90$
  - D.  $27 \times 10$
- 4) Which expression is not equal to

$$5 \times (10 \times 4)$$

- $A.50 \times 4$
- B.  $(5 + 10) \times 4$
- C.  $(5 \times 10) \times 4$
- D.  $5 \times 40$
- 6) Which expression is not equal to

$$7 \times (8 \times 9)$$

- A.  $(7 \times 8) \times 9$
- B.  $56 \times 9$
- $C.64 \times 9$
- D.  $7 \times 72$
- 8) Which expression is not equal to

$$7 \times (9 \times 4)$$

- A.  $7 \times 36$
- B.  $(7+9) \times 4$
- C.  $(7 \times 9) \times 4$
- D.  $63 \times 4$
- **10**) Which expression is not equal to

$$10 \times (3 \times 6)$$

- A.  $10 \times 15$
- $B.10 \times 18$
- $C.30 \times 6$
- D.  $(10 \times 3) \times 6$
- 12) Which expression is not equal to

$$6 \times (8 \times 3)$$

- A.  $48 \times 3$
- B.  $(6 \times 8) \times 3$
- C.  $(6+8) \times 3$
- D.  $6 \times 24$

- Answers

- B