

Determine which choice is not an equivalent equation.

- 1) Which expression is not equal to
 - $5 \times (3 \times 8)$
 - A. 5×21
 - B. 15×8
 - $C.5 \times 24$
 - D. $(5 \times 3) \times 8$
- 3) Which expression is not equal to

$$(9 \times 10) \times 6$$

- A. 90×6
- $B.9 \times 60$
- $C.80 \times 6$
- D. $9 \times (10 \times 6)$
- 5) Which expression is not equal to

$$2 \times (3 \times 5)$$

- $A.9 \times 5$
- B. 6×5
- C. $(2 \times 3) \times 5$
- D. 2×15
- 7) Which expression is not equal to

$$9 \times (2 \times 8)$$

- A. $(9 \times 2) \times 8$
- $B.9 \times 16$
- C. 20×8
- D. 18×8
- 9) Which expression is not equal to

$$4 \times (5 \times 7)$$

- A. 15×7
- B. $(4 \times 5) \times 7$
- $C.4 \times 35$
- D. 20×7
- 11) Which expression is not equal to

$$(7 \times 2) \times 3$$

- A. $7 \times (2 \times 3)$
- B. 7×6
- C. 14×3
- D. $7 + (2 \times 3)$

2) Which expression is not equal to

$$5 \times (6 \times 2)$$

- A. 30×2
- B. 5×12
- C. $(5 \times 6) \times 2$
- D. $(5+6) \times 2$
- 4) Which expression is not equal to

$$(8 \times 2) \times 6$$

- A. $8 \times (2 \times 6)$
- B. 8×12
- C. 14×6
- D. 16×6
- 6) Which expression is not equal to

$$(5 \times 10) \times 3$$

- A. 5×40
- $B.50 \times 3$
- $C.5 \times 30$
- D. $5 \times (10 \times 3)$
- 8) Which expression is not equal to

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

- A. $3 \times (10 \times 8)$
- $B.30 \times 8$
- C. 3×70
- $D.3 \times 80$
- **10**) Which expression is not equal to

$$5 \times (8 \times 6)$$

- A. 40×6
- B. 5×48
- C. $(5+8) \times 6$
- D. $(5 \times 8) \times 6$
- **12**) Which expression is not equal to

$$(6 \times 4) \times 5$$

- A. 24×5
- B. $6 \times (4 \times 5)$
- C. $6 + (4 \times 5)$
- D. 6×20

- **Answers**
- 1. _____
- || _
 - 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____



Answer Key

Determine which choice is not an equivalent equation.

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- **Answers**
- 1. **A**
- 2. **D**
- s. <u>C</u>
- 4. <u>C</u>
- 5. **A**
- 6. **A**
- 8. <u>C</u>
- 9. **A**
- _{11.} **D**
- 12. <u>C</u>