

Determine which choice is not an equivalent equation.

- 1) Which expression is not equal to $(6 \times 7) \times 2$
 - A. 42×2
 - B. $6 \times (7 \times 2)$
 - C. $6 + (7 \times 2)$
 - D. 6×14
- 3) Which expression is not equal to $(2 \times 3) \times 7$
 - A. 6×7
 - B. 2×21
 - $C.9 \times 7$
 - D. $2 \times (3 \times 7)$
- 5) Which expression is not equal to

$$(9 \times 8) \times 4$$

- A. $9 + (8 \times 4)$
- B. 72×4
- $C.9 \times (8 \times 4)$
- D. 9×32
- 7) Which expression is not equal to

$$6 \times (2 \times 9)$$

- A. $(6 \times 2) \times 9$
- B. 6×18
- C. 12×9
- D. 14×9
- 9) Which expression is not equal to

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

- A. 4×30
- $B.30 \times 5$
- $C.4 \times (6 \times 5)$
- D. 24×5
- 11) Which expression is not equal to

$$(4 \times 6) \times 10$$

- A. $4 + (6 \times 10)$
- $B.4 \times 60$
- $C.24 \times 10$
- D. $4 \times (6 \times 10)$

- 2) Which expression is not equal to
 - $(5 \times 6) \times 8$
 - A. 30×8
 - B. $5 \times (6 \times 8)$
 - C. $5 + (6 \times 8)$
 - D. 5×48
- 4) Which expression is not equal to

$$(5\times9)\times2$$

- A. $5 \times (9 \times 2)$
- B. 5×9
- $C.5 \times 18$
- D. 45×2
- **6)** Which expression is not equal to

$$(5 \times 2) \times 9$$

- A. 5×18
- B. $5 \times (2 \times 9)$
- C. $5 + (2 \times 9)$
- D. 10×9
- **8)** Which expression is not equal to

$$(3 \times 8) \times 7$$

- A. 24×7
- B. 16×7
- C. 3×56
- D. $3 \times (8 \times 7)$
- **10**) Which expression is not equal to

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

- A. 35×4
- B. 7×20
- C. 7×25
- D. $7 \times (5 \times 4)$
- 12) Which expression is not equal to

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

- A. 6×7
- $B.2 \times 21$
- C. $(2 \times 3) \times 7$
- D. $(2+3) \times 7$

- 1. _____
- - 3.
- 4. _____
- j. _____
- 6.
- 7. _____
- 8.
- 9. _____
- 10.
- 11. _____
- 12. _____



Answer Key

Determine which choice is not an equivalent equation.

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 - 0 × (2 × 9)
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Name:

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 - D. $(2+3) \times 7$

- 1. **C**
- 2. **C**
- 3. **C**
- В
- 5. **A**
- 6. <u>C</u>
- 7. **D**
- B. ____B
- 9. **B**
 - .0. **C**
- 11. **A**
- 12. **D**