

Determine which choice is not an equivalent equation.

- 1) Which expression is not equal to
 - $10 \times (2 \times 7)$
 - A. (10×2) $\times 7$
 - B. 22×7
 - C. 10×14
 - D. 20×7
- 3) Which expression is not equal to
 - $2 \times (8 \times 10)$
 - A. 8×10
 - B. 16×10
 - C. $(2 \times 8) \times 10$
 - $D.2 \times 80$
- 5) Which expression is not equal to
 - $3 \times (8 \times 2)$
 - A. 24×2
 - B. 3×16
 - $C.3 \times 8$
 - D. $(3 \times 8) \times 2$
- 7) Which expression is not equal to
 - $(8 \times 5) \times 2$
 - A. $8 \times (5 \times 2)$
 - B. 8×5
 - C. 40×2
 - D. 8×10
- 9) Which expression is not equal to
 - $(2 \times 6) \times 8$
 - A. 2×48
 - B. $2 + (6 \times 8)$
 - C. 12×8
 - D. $2 \times (6 \times 8)$
- 11) Which expression is not equal to
 - $(4 \times 5) \times 8$
 - $A.4 \times 35$
 - B. 4×40
 - $C.20 \times 8$
 - D. $4 \times (5 \times 8)$

- 2) Which expression is not equal to
 - $7 \times (8 \times 9)$
 - A. $(7 \times 8) \times 9$
 - B. 7×72
 - C. $(7 + 8) \times 9$
 - D. 56×9
- 4) Which expression is not equal to
 - $8 \times (3 \times 10)$
 - A. 8×30
 - B. 21×10
 - C. $(8 \times 3) \times 10$
 - D. 24×10
- 6) Which expression is not equal to
 - $(3 \times 6) \times 2$
 - A. 3×6
 - B. 3×12
 - $C.3 \times (6 \times 2)$
 - D. 18×2
- 8) Which expression is not equal to
 - $3 \times (2 \times 7)$
 - A. 3×14
 - B. $(3+2) \times 7$
 - C. 6×7
 - D. $(3 \times 2) \times 7$
- 10) Which expression is not equal to
 - $6 \times (10 \times 2)$
 - A. 70×2
 - B. 60×2
 - C. (6×10) $\times2$
 - D. 6×20
- **12**) Which expression is not equal to
 - $6 \times (5 \times 10)$
 - A. $(6 \times 5) \times 10$
 - B. 6×50
 - C. $(6+5) \times 10$
 - $D.30 \times 10$

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



Name: Answer Key

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 - A. $(10 \times 2) \times 7$
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 - C. 10×14
 - D. 20×7
- 3) Which expression is not equal to $2 \times (2 \times 10^{\circ})$
 - $2 \times (8 \times 10)$
 - A. 8×10
 - B. 16×10
 - C. $(2 \times 8) \times 10$
 - D. 2×80
- 5) Which expression is not equal to $\frac{1}{2}$
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 - A. 24×2
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 - $(4 \times 5) \times 8$
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 - D. 18×2
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 - $3 \times (2 \times 7)$
 - A. 3×14
 - B. $(3+2) \times 7$
 - C. 6×7
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- **10**) Which expression is not equal to
 - $6 \times (10 \times 2)$
 - A. 70×2
 - B. 60×2
 - C. (6×10) $\times2$
 - D. 6×20
- **12**) Which expression is not equal to
 - $6 \times (5 \times 10)$
 - A. (6×5) × 10
 - B. 6×50
 - C. $(6+5) \times 10$
 - D. 30×10

- 1. **B**
- 2. **C**
- 3. **A**
- 4. **B**
- 5. **C**
- 6. **A**
- B. **B**
- 9. **B**
- 10. **A**
- 11. **A**
- 12. **C**