

## Determine which choice is not an equivalent equation.

- 1) Which expression is not equal to  $(4 \times 3) \times 8$ 
  - $A.4 \times 27$
  - $B.12 \times 8$
  - $C.4 \times (3 \times 8)$
  - D.  $4 \times 24$
- 3) Which expression is not equal to
  - $3 \times (5 \times 2)$
  - A.  $3 \times 10$
  - $B.3 \times 15$
  - C.  $15 \times 2$
  - D.  $(3 \times 5) \times 2$
- 5) Which expression is not equal to
  - $3 \times (6 \times 5)$
  - A.  $3 \times 24$
  - B.  $18 \times 5$
  - C.  $(3 \times 6) \times 5$
  - D.  $3 \times 30$
- 7) Which expression is not equal to
  - $3 \times (2 \times 4)$
  - A.  $(3+2) \times 4$
  - B.  $(3 \times 2) \times 4$
  - $C.6 \times 4$
  - D.  $3 \times 8$
- 9) Which expression is not equal to

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

- $A.9 \times (7 \times 8)$
- B.  $63 \times 8$
- $C.9 \times 56$
- D.  $56 \times 8$
- 11) Which expression is not equal to

$$5 \times (9 \times 8)$$

- $A.36 \times 8$
- B.  $5 \times 72$
- $C.45 \times 8$
- D.  $(5 \times 9) \times 8$

- 2) Which expression is not equal to
  - $3 \times (10 \times 5)$
  - A.  $(3 + 10) \times 5$
  - B.  $3 \times 50$
  - C.  $(3 \times 10) \times 5$
  - D.  $30 \times 5$
- 4) Which expression is not equal to

$$(10 \times 9) \times 2$$

- A.  $90 \times 2$
- B.  $10 \times 27$
- $C.10 \times 18$
- D.  $10 \times (9 \times 2)$
- **6)** Which expression is not equal to

$$6 \times (7 \times 2)$$

- A.  $6 \times 14$
- $B.49 \times 2$
- C.  $(6 \times 7) \times 2$
- $D.42 \times 2$
- 8) Which expression is not equal to

$$(8 \times 7) \times 6$$

- A.  $8 \times 42$
- B.  $56 \times 6$
- C.  $8 \times (7 \times 6)$
- D.  $63 \times 6$
- **10**) Which expression is not equal to

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

- A.  $10 \times 6$
- B.  $(2 \times 5) \times 6$
- C.  $15 \times 6$
- D.  $2 \times 30$
- **12)** Which expression is not equal to

$$(2 \times 9) \times 3$$

- A.  $2 \times (9 \times 3)$
- B.  $2 \times 27$
- C.  $2 + (9 \times 3)$
- D.  $18 \times 3$



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- 7) Which expression is not equal to  $\frac{2}{3}$ 
  - $3 \times (2 \times 4)$
  - A.  $(3+2) \times 4$
  - B.  $(3 \times 2) \times 4$
  - $C.6 \times 4$
  - D.  $3 \times 8$
- 9) Which expression is not equal to  $(0.17) \times (0.17)$ 
  - $(9 \times 7) \times 8$
  - A.  $9 \times (7 \times 8)$
  - B.  $63 \times 8$
  - C.  $9 \times 56$
  - D.  $56 \times 8$
- 11) Which expression is not equal to
  - $5 \times (9 \times 8)$
  - A.  $36 \times 8$
  - B.  $5 \times 72$
  - C.  $45 \times 8$
  - D.  $(5 \times 9) \times 8$

- 2) Which expression is not equal to  $\frac{1}{2}$ 
  - $3 \times (10 \times 5)$
  - A.  $(3 + 10) \times 5$
  - B.  $3 \times 50$
  - C.  $(3 \times 10) \times 5$
  - D.  $30 \times 5$
- **4)** Which expression is not equal to
  - $(10 \times 9) \times 2$
  - A.  $90 \times 2$
  - B.  $10 \times 27$
  - C.  $10 \times 18$
  - D.  $10 \times (9 \times 2)$
- **6)** Which expression is not equal to
  - $6 \times (7 \times 2)$
  - A.  $6 \times 14$
  - $B.49 \times 2$
  - C.  $(6 \times 7) \times 2$
  - D.  $42 \times 2$
- 8) Which expression is not equal to
  - $(8 \times 7) \times 6$
  - A.  $8 \times 42$
  - B.  $56 \times 6$
  - C.  $8 \times (7 \times 6)$
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- **10**) Which expression is not equal to
  - $2 \times (5 \times 6)$
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  - $(2 \times 9) \times 3$
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  - B.  $2 \times 27$
  - C.  $2 + (9 \times 3)$
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- 1. **A**
- 2. **A**
- **B**
- 4. <u>B</u>
- 5. **A**
- 5. **B**
- 8. **D**
- 9. **D**
- o. <u>C</u>
- 11. **A**
- 2. **C**