



Determine which choice is not an equivalent equation.

Answers

- |                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1) Which expression is not equal to <math>5 \times (6 \times 2)</math></p> <p>A. <math>5 \times 12</math></p> <p>B. <math>(5 \times 6) \times 2</math></p> <p>C. <math>30 \times 2</math></p> <p>D. <math>(5 + 6) \times 2</math></p>  | <p>2) Which expression is not equal to <math>(3 \times 10) \times 4</math></p> <p>A. <math>3 \times (10 \times 4)</math></p> <p>B. <math>3 \times 40</math></p> <p>C. <math>30 \times 4</math></p> <p>D. <math>3 \times 30</math></p>        |
| <p>3) Which expression is not equal to <math>(5 \times 6) \times 4</math></p> <p>A. <math>5 \times 30</math></p> <p>B. <math>5 \times 24</math></p> <p>C. <math>30 \times 4</math></p> <p>D. <math>5 \times (6 \times 4)</math></p>       | <p>4) Which expression is not equal to <math>7 \times (6 \times 9)</math></p> <p>A. <math>7 \times 54</math></p> <p>B. <math>(7 \times 6) \times 9</math></p> <p>C. <math>(7 + 6) \times 9</math></p> <p>D. <math>42 \times 9</math></p>     |
| <p>5) Which expression is not equal to <math>8 \times (10 \times 5)</math></p> <p>A. <math>8 \times 40</math></p> <p>B. <math>80 \times 5</math></p> <p>C. <math>8 \times 50</math></p> <p>D. <math>(8 \times 10) \times 5</math></p>     | <p>6) Which expression is not equal to <math>(5 \times 8) \times 3</math></p> <p>A. <math>5 \times (8 \times 3)</math></p> <p>B. <math>32 \times 3</math></p> <p>C. <math>5 \times 24</math></p> <p>D. <math>40 \times 3</math></p>          |
| <p>7) Which expression is not equal to <math>9 \times (7 \times 2)</math></p> <p>A. <math>(9 \times 7) \times 2</math></p> <p>B. <math>63 \times 2</math></p> <p>C. <math>56 \times 2</math></p> <p>D. <math>9 \times 14</math></p>       | <p>8) Which expression is not equal to <math>4 \times (8 \times 9)</math></p> <p>A. <math>(4 \times 8) \times 9</math></p> <p>B. <math>32 \times 9</math></p> <p>C. <math>(4 + 8) \times 9</math></p> <p>D. <math>4 \times 72</math></p>     |
| <p>9) Which expression is not equal to <math>6 \times (9 \times 3)</math></p> <p>A. <math>(6 \times 9) \times 3</math></p> <p>B. <math>(6 + 9) \times 3</math></p> <p>C. <math>6 \times 27</math></p> <p>D. <math>54 \times 3</math></p>  | <p>10) Which expression is not equal to <math>(9 \times 10) \times 2</math></p> <p>A. <math>9 \times 20</math></p> <p>B. <math>9 \times (10 \times 2)</math></p> <p>C. <math>9 + (10 \times 2)</math></p> <p>D. <math>90 \times 2</math></p> |
| <p>11) Which expression is not equal to <math>(4 \times 7) \times 5</math></p> <p>A. <math>4 + (7 \times 5)</math></p> <p>B. <math>4 \times (7 \times 5)</math></p> <p>C. <math>28 \times 5</math></p> <p>D. <math>4 \times 35</math></p> | <p>12) Which expression is not equal to <math>(6 \times 3) \times 2</math></p> <p>A. <math>6 \times (3 \times 2)</math></p> <p>B. <math>18 \times 2</math></p> <p>C. <math>21 \times 2</math></p> <p>D. <math>6 \times 6</math></p>          |

1. \_\_\_\_\_
2. \_\_\_\_\_
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  $5 \times (6 \times 2)$ 
  - A.  $5 \times 12$
  - B.  $(5 \times 6) \times 2$
  - C.  $30 \times 2$
  - D.  $(5 + 6) \times 2$
- 2) Which expression is not equal to  $(3 \times 10) \times 4$ 
  - A.  $3 \times (10 \times 4)$
  - B.  $3 \times 40$
  - C.  $30 \times 4$
  - D.  $3 \times 30$
- 3) Which expression is not equal to  $(5 \times 6) \times 4$ 
  - A.  $5 \times 30$
  - B.  $5 \times 24$
  - C.  $30 \times 4$
  - D.  $5 \times (6 \times 4)$
- 4) Which expression is not equal to  $7 \times (6 \times 9)$ 
  - A.  $7 \times 54$
  - B.  $(7 \times 6) \times 9$
  - C.  $(7 + 6) \times 9$
  - D.  $42 \times 9$
- 5) Which expression is not equal to  $8 \times (10 \times 5)$ 
  - A.  $8 \times 40$
  - B.  $80 \times 5$
  - C.  $8 \times 50$
  - D.  $(8 \times 10) \times 5$
- 6) Which expression is not equal to  $(5 \times 8) \times 3$ 
  - A.  $5 \times (8 \times 3)$
  - B.  $32 \times 3$
  - C.  $5 \times 24$
  - D.  $40 \times 3$
- 7) Which expression is not equal to  $9 \times (7 \times 2)$ 
  - A.  $(9 \times 7) \times 2$
  - B.  $63 \times 2$
  - C.  $56 \times 2$
  - D.  $9 \times 14$
- 8) Which expression is not equal to  $4 \times (8 \times 9)$ 
  - A.  $(4 \times 8) \times 9$
  - B.  $32 \times 9$
  - C.  $(4 + 8) \times 9$
  - D.  $4 \times 72$
- 9) Which expression is not equal to  $6 \times (9 \times 3)$ 
  - A.  $(6 \times 9) \times 3$
  - B.  $(6 + 9) \times 3$
  - C.  $6 \times 27$
  - D.  $54 \times 3$
- 10) Which expression is not equal to  $(9 \times 10) \times 2$ 
  - A.  $9 \times 20$
  - B.  $9 \times (10 \times 2)$
  - C.  $9 + (10 \times 2)$
  - D.  $90 \times 2$
- 11) Which expression is not equal to  $(4 \times 7) \times 5$ 
  - A.  $4 + (7 \times 5)$
  - B.  $4 \times (7 \times 5)$
  - C.  $28 \times 5$
  - D.  $4 \times 35$
- 12) Which expression is not equal to  $(6 \times 3) \times 2$ 
  - A.  $6 \times (3 \times 2)$
  - B.  $18 \times 2$
  - C.  $21 \times 2$
  - D.  $6 \times 6$

Answers

1.     **D**
2.     **D**
3.     **A**
4.     **C**
5.     **A**
6.     **B**
7.     **C**
8.     **C**
9.     **B**
10.     **C**
11.     **A**
12.     **C**