



Determine which choice is not an equivalent equation.

Answers

- |  |  |
|--|--|
| <p>1) Which expression is not equal to <math>(10 \times 9) \times 7</math></p> <p>A. <math>90 \times 7</math></p> <p>B. <math>10 \times 63</math></p> <p>C. <math>10 \times (9 \times 7)</math></p> <p>D. <math>81 \times 7</math></p>       | <p>2) Which expression is not equal to <math>7 \times (6 \times 5)</math></p> <p>A. <math>7 \times 30</math></p> <p>B. <math>36 \times 5</math></p> <p>C. <math>42 \times 5</math></p> <p>D. <math>(7 \times 6) \times 5</math></p>      |
| <p>3) Which expression is not equal to <math>8 \times (6 \times 3)</math></p> <p>A. <math>8 \times 18</math></p> <p>B. <math>42 \times 3</math></p> <p>C. <math>48 \times 3</math></p> <p>D. <math>(8 \times 6) \times 3</math></p>          | <p>4) Which expression is not equal to <math>8 \times (7 \times 3)</math></p> <p>A. <math>8 \times 21</math></p> <p>B. <math>56 \times 3</math></p> <p>C. <math>(8 \times 7) \times 3</math></p> <p>D. <math>(8 + 7) \times 3</math></p> |
| <p>5) Which expression is not equal to <math>2 \times (6 \times 9)</math></p> <p>A. <math>2 \times 54</math></p> <p>B. <math>2 \times 48</math></p> <p>C. <math>(2 \times 6) \times 9</math></p> <p>D. <math>12 \times 9</math></p>          | <p>6) Which expression is not equal to <math>(5 \times 6) \times 3</math></p> <p>A. <math>24 \times 3</math></p> <p>B. <math>5 \times (6 \times 3)</math></p> <p>C. <math>5 \times 18</math></p> <p>D. <math>30 \times 3</math></p>      |
| <p>7) Which expression is not equal to <math>(10 \times 2) \times 5</math></p> <p>A. <math>10 \times (2 \times 5)</math></p> <p>B. <math>10 + (2 \times 5)</math></p> <p>C. <math>10 \times 10</math></p> <p>D. <math>20 \times 5</math></p> | <p>8) Which expression is not equal to <math>5 \times (7 \times 4)</math></p> <p>A. <math>(5 \times 7) \times 4</math></p> <p>B. <math>5 \times 28</math></p> <p>C. <math>35 \times 4</math></p> <p>D. <math>28 \times 4</math></p>      |
| <p>9) Which expression is not equal to <math>(5 \times 7) \times 9</math></p> <p>A. <math>5 \times 63</math></p> <p>B. <math>5 \times (7 \times 9)</math></p> <p>C. <math>35 \times 9</math></p> <p>D. <math>28 \times 9</math></p>          | <p>10) Which expression is not equal to <math>(5 \times 7) \times 8</math></p> <p>A. <math>5 \times 56</math></p> <p>B. <math>5 \times (7 \times 8)</math></p> <p>C. <math>42 \times 8</math></p> <p>D. <math>35 \times 8</math></p>     |
| <p>11) Which expression is not equal to <math>(3 \times 6) \times 2</math></p> <p>A. <math>3 \times 12</math></p> <p>B. <math>3 \times (6 \times 2)</math></p> <p>C. <math>18 \times 2</math></p> <p>D. <math>3 + (6 \times 2)</math></p>    | <p>12) Which expression is not equal to <math>(10 \times 5) \times 9</math></p> <p>A. <math>10 \times 45</math></p> <p>B. <math>10 \times (5 \times 9)</math></p> <p>C. <math>55 \times 9</math></p> <p>D. <math>50 \times 9</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  $(10 \times 9) \times 7$ 
  - A.  $90 \times 7$
  - B.  $10 \times 63$
  - C.  $10 \times (9 \times 7)$
  - D.  $81 \times 7$
- 2) Which expression is not equal to  $7 \times (6 \times 5)$ 
  - A.  $7 \times 30$
  - B.  $36 \times 5$
  - C.  $42 \times 5$
  - D.  $(7 \times 6) \times 5$
- 3) Which expression is not equal to  $8 \times (6 \times 3)$ 
  - A.  $8 \times 18$
  - B.  $42 \times 3$
  - C.  $48 \times 3$
  - D.  $(8 \times 6) \times 3$
- 4) Which expression is not equal to  $8 \times (7 \times 3)$ 
  - A.  $8 \times 21$
  - B.  $56 \times 3$
  - C.  $(8 \times 7) \times 3$
  - D.  $(8 + 7) \times 3$
- 5) Which expression is not equal to  $2 \times (6 \times 9)$ 
  - A.  $2 \times 54$
  - B.  $2 \times 48$
  - C.  $(2 \times 6) \times 9$
  - D.  $12 \times 9$
- 6) Which expression is not equal to  $(5 \times 6) \times 3$ 
  - A.  $24 \times 3$
  - B.  $5 \times (6 \times 3)$
  - C.  $5 \times 18$
  - D.  $30 \times 3$
- 7) Which expression is not equal to  $(10 \times 2) \times 5$ 
  - A.  $10 \times (2 \times 5)$
  - B.  $10 + (2 \times 5)$
  - C.  $10 \times 10$
  - D.  $20 \times 5$
- 8) Which expression is not equal to  $5 \times (7 \times 4)$ 
  - A.  $(5 \times 7) \times 4$
  - B.  $5 \times 28$
  - C.  $35 \times 4$
  - D.  $28 \times 4$
- 9) Which expression is not equal to  $(5 \times 7) \times 9$ 
  - A.  $5 \times 63$
  - B.  $5 \times (7 \times 9)$
  - C.  $35 \times 9$
  - D.  $28 \times 9$
- 10) Which expression is not equal to  $(5 \times 7) \times 8$ 
  - A.  $5 \times 56$
  - B.  $5 \times (7 \times 8)$
  - C.  $42 \times 8$
  - D.  $35 \times 8$
- 11) Which expression is not equal to  $(3 \times 6) \times 2$ 
  - A.  $3 \times 12$
  - B.  $3 \times (6 \times 2)$
  - C.  $18 \times 2$
  - D.  $3 + (6 \times 2)$
- 12) Which expression is not equal to  $(10 \times 5) \times 9$ 
  - A.  $10 \times 45$
  - B.  $10 \times (5 \times 9)$
  - C.  $55 \times 9$
  - D.  $50 \times 9$

Answers

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