



Determine which choice is not an equivalent equation.

Answers

- |   |   |
|---|---|
| <p>1) Which expression is not equal to <math>4 \times (5 \times 3)</math></p> <p>A. <math>(4 \times 5) \times 3</math></p> <p>B. <math>20 \times 3</math></p> <p>C. <math>4 \times 20</math></p> <p>D. <math>4 \times 15</math></p>         | <p>2) Which expression is not equal to <math>(10 \times 4) \times 9</math></p> <p>A. <math>10 \times (4 \times 9)</math></p> <p>B. <math>40 \times 9</math></p> <p>C. <math>10 \times 40</math></p> <p>D. <math>10 \times 36</math></p>   |
| <p>3) Which expression is not equal to <math>(4 \times 7) \times 8</math></p> <p>A. <math>4 + (7 \times 8)</math></p> <p>B. <math>4 \times 56</math></p> <p>C. <math>4 \times (7 \times 8)</math></p> <p>D. <math>28 \times 8</math></p>    | <p>4) Which expression is not equal to <math>(4 \times 5) \times 2</math></p> <p>A. <math>4 \times 5</math></p> <p>B. <math>20 \times 2</math></p> <p>C. <math>4 \times 10</math></p> <p>D. <math>4 \times (5 \times 2)</math></p>        |
| <p>5) Which expression is not equal to <math>(9 \times 7) \times 5</math></p> <p>A. <math>9 + (7 \times 5)</math></p> <p>B. <math>63 \times 5</math></p> <p>C. <math>9 \times 35</math></p> <p>D. <math>9 \times (7 \times 5)</math></p>    | <p>6) Which expression is not equal to <math>9 \times (6 \times 7)</math></p> <p>A. <math>(9 \times 6) \times 7</math></p> <p>B. <math>9 \times 42</math></p> <p>C. <math>60 \times 7</math></p> <p>D. <math>54 \times 7</math></p>       |
| <p>7) Which expression is not equal to <math>(8 \times 5) \times 3</math></p> <p>A. <math>8 \times (5 \times 3)</math></p> <p>B. <math>40 \times 3</math></p> <p>C. <math>8 \times 15</math></p> <p>D. <math>45 \times 3</math></p>         | <p>8) Which expression is not equal to <math>3 \times (5 \times 6)</math></p> <p>A. <math>3 \times 25</math></p> <p>B. <math>(3 \times 5) \times 6</math></p> <p>C. <math>3 \times 30</math></p> <p>D. <math>15 \times 6</math></p>       |
| <p>9) Which expression is not equal to <math>4 \times (10 \times 7)</math></p> <p>A. <math>4 \times 70</math></p> <p>B. <math>(4 \times 10) \times 7</math></p> <p>C. <math>40 \times 7</math></p> <p>D. <math>(4 + 10) \times 7</math></p> | <p>10) Which expression is not equal to <math>(8 \times 7) \times 3</math></p> <p>A. <math>8 + (7 \times 3)</math></p> <p>B. <math>8 \times (7 \times 3)</math></p> <p>C. <math>8 \times 21</math></p> <p>D. <math>56 \times 3</math></p> |
| <p>11) Which expression is not equal to <math>3 \times (5 \times 8)</math></p> <p>A. <math>(3 \times 5) \times 8</math></p> <p>B. <math>3 \times 40</math></p> <p>C. <math>(3 + 5) \times 8</math></p> <p>D. <math>15 \times 8</math></p>   | <p>12) Which expression is not equal to <math>(7 \times 2) \times 9</math></p> <p>A. <math>16 \times 9</math></p> <p>B. <math>14 \times 9</math></p> <p>C. <math>7 \times 18</math></p> <p>D. <math>7 \times (2 \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  $4 \times (5 \times 3)$ 
  - A.  $(4 \times 5) \times 3$
  - B.  $20 \times 3$
  - C.  $4 \times 20$
  - D.  $4 \times 15$
- 2) Which expression is not equal to  $(10 \times 4) \times 9$ 
  - A.  $10 \times (4 \times 9)$
  - B.  $40 \times 9$
  - C.  $10 \times 40$
  - D.  $10 \times 36$
- 3) Which expression is not equal to  $(4 \times 7) \times 8$ 
  - A.  $4 + (7 \times 8)$
  - B.  $4 \times 56$
  - C.  $4 \times (7 \times 8)$
  - D.  $28 \times 8$
- 4) Which expression is not equal to  $(4 \times 5) \times 2$ 
  - A.  $4 \times 5$
  - B.  $20 \times 2$
  - C.  $4 \times 10$
  - D.  $4 \times (5 \times 2)$
- 5) Which expression is not equal to  $(9 \times 7) \times 5$ 
  - A.  $9 + (7 \times 5)$
  - B.  $63 \times 5$
  - C.  $9 \times 35$
  - D.  $9 \times (7 \times 5)$
- 6) Which expression is not equal to  $9 \times (6 \times 7)$ 
  - A.  $(9 \times 6) \times 7$
  - B.  $9 \times 42$
  - C.  $60 \times 7$
  - D.  $54 \times 7$
- 7) Which expression is not equal to  $(8 \times 5) \times 3$ 
  - A.  $8 \times (5 \times 3)$
  - B.  $40 \times 3$
  - C.  $8 \times 15$
  - D.  $45 \times 3$
- 8) Which expression is not equal to  $3 \times (5 \times 6)$ 
  - A.  $3 \times 25$
  - B.  $(3 \times 5) \times 6$
  - C.  $3 \times 30$
  - D.  $15 \times 6$
- 9) Which expression is not equal to  $4 \times (10 \times 7)$ 
  - A.  $4 \times 70$
  - B.  $(4 \times 10) \times 7$
  - C.  $40 \times 7$
  - D.  $(4 + 10) \times 7$
- 10) Which expression is not equal to  $(8 \times 7) \times 3$ 
  - A.  $8 + (7 \times 3)$
  - B.  $8 \times (7 \times 3)$
  - C.  $8 \times 21$
  - D.  $56 \times 3$
- 11) Which expression is not equal to  $3 \times (5 \times 8)$ 
  - A.  $(3 \times 5) \times 8$
  - B.  $3 \times 40$
  - C.  $(3 + 5) \times 8$
  - D.  $15 \times 8$
- 12) Which expression is not equal to  $(7 \times 2) \times 9$ 
  - A.  $16 \times 9$
  - B.  $14 \times 9$
  - C.  $7 \times 18$
  - D.  $7 \times (2 \times 9)$

Answers

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