



Determine which choice is an equivalent equation.

Answers

- |                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1) Which expression is equal to <math>(6 \times 1) \times 4</math></p> <p>A. <math>6 + (1 \times 4)</math><br/>         B. <math>6 \times (1 \times 4)</math><br/>         C. <math>(6 + 1) + 4</math><br/>         D. <math>(6 \times 1) + 4</math></p>  | <p>2) Which expression is equal to <math>(5 \times 9) \times 8</math></p> <p>A. <math>5 \times (9 + 8)</math><br/>         B. <math>5 + (9 + 8)</math><br/>         C. <math>(5 + 9) + 8</math><br/>         D. <math>5 \times (9 \times 8)</math></p>            |
| <p>3) Which expression is equal to <math>3 \times (8 \times 2)</math></p> <p>A. <math>(3 + 8) \times 2</math><br/>         B. <math>3 \times (8 + 2)</math><br/>         C. <math>(3 \times 8) \times 2</math><br/>         D. <math>(3 + 8) + 2</math></p>  | <p>4) Which expression is equal to <math>10 \times (4 \times 0)</math></p> <p>A. <math>(10 + 4) + 0</math><br/>         B. <math>(10 + 4) \times 0</math><br/>         C. <math>(10 \times 4) + 0</math><br/>         D. <math>(10 \times 4) \times 0</math></p>  |
| <p>5) Which expression is equal to <math>0 \times (3 \times 4)</math></p> <p>A. <math>(0 \times 3) \times 4</math><br/>         B. <math>0 \times (3 + 4)</math><br/>         C. <math>(0 + 3) + 4</math><br/>         D. <math>0 + (3 + 4)</math></p>       | <p>6) Which expression is equal to <math>4 \times (1 \times 9)</math></p> <p>A. <math>(4 + 1) \times 9</math><br/>         B. <math>4 \times (1 + 9)</math><br/>         C. <math>(4 \times 1) \times 9</math><br/>         D. <math>(4 \times 1) + 9</math></p>  |
| <p>7) Which expression is equal to <math>2 \times (0 \times 5)</math></p> <p>A. <math>2 + (0 + 5)</math><br/>         B. <math>(2 \times 0) \times 5</math><br/>         C. <math>2 + (0 \times 5)</math><br/>         D. <math>(2 + 0) + 5</math></p>       | <p>8) Which expression is equal to <math>4 \times (3 \times 1)</math></p> <p>A. <math>4 \times (3 + 1)</math><br/>         B. <math>4 + (3 + 1)</math><br/>         C. <math>(4 \times 3) \times 1</math><br/>         D. <math>(4 + 3) + 1</math></p>            |
| <p>9) Which expression is equal to <math>(4 \times 6) \times 7</math></p> <p>A. <math>4 \times (6 + 7)</math><br/>         B. <math>4 \times (6 \times 7)</math><br/>         C. <math>(4 + 6) + 7</math><br/>         D. <math>(4 + 6) \times 7</math></p>  | <p>10) Which expression is equal to <math>1 \times (6 \times 4)</math></p> <p>A. <math>(1 \times 6) + 4</math><br/>         B. <math>(1 \times 6) \times 4</math><br/>         C. <math>(1 + 6) + 4</math><br/>         D. <math>1 + (6 \times 4)</math></p>      |
| <p>11) Which expression is equal to <math>4 \times (0 \times 3)</math></p> <p>A. <math>(4 + 0) + 3</math><br/>         B. <math>(4 + 0) \times 3</math><br/>         C. <math>4 \times (0 + 3)</math><br/>         D. <math>(4 \times 0) \times 3</math></p> | <p>12) Which expression is equal to <math>10 \times (9 \times 6)</math></p> <p>A. <math>10 + (9 + 6)</math><br/>         B. <math>(10 \times 9) \times 6</math><br/>         C. <math>10 + (9 \times 6)</math><br/>         D. <math>10 \times (9 + 6)</math></p> |

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Determine which choice is an equivalent equation.

- 1) Which expression is equal to  $(6 \times 1) \times 4$ 
  - A.  $6 + (1 \times 4)$
  - B.  $6 \times (1 \times 4)$
  - C.  $(6 + 1) + 4$
  - D.  $(6 \times 1) + 4$
- 2) Which expression is equal to  $(5 \times 9) \times 8$ 
  - A.  $5 \times (9 + 8)$
  - B.  $5 + (9 + 8)$
  - C.  $(5 + 9) + 8$
  - D.  $5 \times (9 \times 8)$
- 3) Which expression is equal to  $3 \times (8 \times 2)$ 
  - A.  $(3 + 8) \times 2$
  - B.  $3 \times (8 + 2)$
  - C.  $(3 \times 8) \times 2$
  - D.  $(3 + 8) + 2$
- 4) Which expression is equal to  $10 \times (4 \times 0)$ 
  - A.  $(10 + 4) + 0$
  - B.  $(10 + 4) \times 0$
  - C.  $(10 \times 4) + 0$
  - D.  $(10 \times 4) \times 0$
- 5) Which expression is equal to  $0 \times (3 \times 4)$ 
  - A.  $(0 \times 3) \times 4$
  - B.  $0 \times (3 + 4)$
  - C.  $(0 + 3) + 4$
  - D.  $0 + (3 + 4)$
- 6) Which expression is equal to  $4 \times (1 \times 9)$ 
  - A.  $(4 + 1) \times 9$
  - B.  $4 \times (1 + 9)$
  - C.  $(4 \times 1) \times 9$
  - D.  $(4 \times 1) + 9$
- 7) Which expression is equal to  $2 \times (0 \times 5)$ 
  - A.  $2 + (0 + 5)$
  - B.  $(2 \times 0) \times 5$
  - C.  $2 + (0 \times 5)$
  - D.  $(2 + 0) + 5$
- 8) Which expression is equal to  $4 \times (3 \times 1)$ 
  - A.  $4 \times (3 + 1)$
  - B.  $4 + (3 + 1)$
  - C.  $(4 \times 3) \times 1$
  - D.  $(4 + 3) + 1$
- 9) Which expression is equal to  $(4 \times 6) \times 7$ 
  - A.  $4 \times (6 + 7)$
  - B.  $4 \times (6 \times 7)$
  - C.  $(4 + 6) + 7$
  - D.  $(4 + 6) \times 7$
- 10) Which expression is equal to  $1 \times (6 \times 4)$ 
  - A.  $(1 \times 6) + 4$
  - B.  $(1 \times 6) \times 4$
  - C.  $(1 + 6) + 4$
  - D.  $1 + (6 \times 4)$
- 11) Which expression is equal to  $4 \times (0 \times 3)$ 
  - A.  $(4 + 0) + 3$
  - B.  $(4 + 0) \times 3$
  - C.  $4 \times (0 + 3)$
  - D.  $(4 \times 0) \times 3$
- 12) Which expression is equal to  $10 \times (9 \times 6)$ 
  - A.  $10 + (9 + 6)$
  - B.  $(10 \times 9) \times 6$
  - C.  $10 + (9 \times 6)$
  - D.  $10 \times (9 + 6)$

Answers

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