

**Determine which choice is an equivalent equation.****Answers**

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

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

**Determine which choice is an equivalent equation.****Answers**

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

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