



Determine which choice is an equivalent equation.

**Answers**

1) Which expression is equal to  $0 \times (10 \times 2)$

- A.  $0 \times (10 + 2)$
- B.  $0 + (10 + 2)$
- C.  $(0 + 10) \times 2$
- D.  $(0 \times 10) \times 2$

2) Which expression is equal to  $(2 \times 6) \times 10$

- A.  $2 + (6 + 10)$
- B.  $(2 \times 6) + 10$
- C.  $2 \times (6 \times 10)$
- D.  $(2 + 6) + 10$

3) Which expression is equal to  $6 \times (2 \times 5)$

- A.  $(6 \times 2) \times 5$
- B.  $(6 + 2) + 5$
- C.  $6 \times (2 + 5)$
- D.  $6 + (2 + 5)$

4) Which expression is equal to  $9 \times (1 \times 3)$

- A.  $(9 \times 1) \times 3$
- B.  $(9 + 1) + 3$
- C.  $9 + (1 + 3)$
- D.  $9 + (1 \times 3)$

5) Which expression is equal to  $7 \times (5 \times 6)$

- A.  $(7 + 5) \times 6$
- B.  $7 + (5 + 6)$
- C.  $7 \times (5 + 6)$
- D.  $(7 \times 5) \times 6$

6) Which expression is equal to  $9 \times (1 \times 4)$

- A.  $(9 \times 1) \times 4$
- B.  $9 + (1 \times 4)$
- C.  $(9 + 1) \times 4$
- D.  $9 + (1 + 4)$

7) Which expression is equal to  $(1 \times 9) \times 6$

- A.  $1 + (9 + 6)$
- B.  $1 + (9 \times 6)$
- C.  $1 \times (9 \times 6)$
- D.  $(1 + 9) \times 6$

8) Which expression is equal to  $(5 \times 3) \times 6$

- A.  $5 \times (3 + 6)$
- B.  $5 + (3 + 6)$
- C.  $5 \times (3 \times 6)$
- D.  $5 + (3 \times 6)$

9) Which expression is equal to  $8 \times (3 \times 0)$

- A.  $(8 + 3) \times 0$
- B.  $(8 \times 3) \times 0$
- C.  $8 + (3 + 0)$
- D.  $(8 \times 3) + 0$

10) Which expression is equal to  $5 \times (9 \times 8)$

- A.  $(5 \times 9) + 8$
- B.  $5 \times (9 + 8)$
- C.  $5 + (9 \times 8)$
- D.  $(5 \times 9) \times 8$

11) Which expression is equal to  $8 \times (3 \times 0)$

- A.  $(8 \times 3) \times 0$
- B.  $(8 + 3) + 0$
- C.  $8 + (3 + 0)$
- D.  $8 \times (3 + 0)$

12) Which expression is equal to  $(8 \times 10) \times 2$

- A.  $8 + (10 + 2)$
- B.  $8 + (10 \times 2)$
- C.  $(8 + 10) + 2$
- D.  $8 \times (10 \times 2)$

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



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1.     **D**    

2.     **C**    

3.     **A**    

4.     **A**    

5.     **D**    

6.     **A**    

7.     **C**    

8.     **C**    

9.     **B**    

10.     **D**    

11.     **A**    

12.     **D**