

Determine which choice is an equivalent equation.

**Answers**

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

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

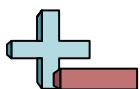
8. \_\_\_\_\_

9. \_\_\_\_\_

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

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

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



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1. **A**

2. **C**

3. **D**

4. **B**

5. **A**

6. **C**

7. **A**

8. **D**

9. **A**

10. **B**

11. **A**

12. **D**