



## Answers

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

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

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

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