

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

- 1) Which expression is equal to

$7 \times (0 \times 8)$

A. $(7 \times 0) \times 8$

B. $7 + (0 \times 8)$

C. $(7 \times 0) + 8$

D. $7 + (0 + 8)$

- 2) Which expression is equal to

$10 \times (6 \times 1)$

A. $(10 + 6) + 1$

B. $(10 \times 6) + 1$

C. $10 + (6 \times 1)$

D. $(10 \times 6) \times 1$

- 3) Which expression is equal to

$7 \times (5 \times 10)$

A. $(7 + 5) + 10$

B. $(7 \times 5) \times 10$

C. $7 + (5 + 10)$

D. $(7 \times 5) + 10$

- 4) Which expression is equal to

$(2 \times 0) \times 3$

A. $(2 + 0) + 3$

B. $2 + (0 + 3)$

C. $2 \times (0 \times 3)$

D. $2 + (0 \times 3)$

- 5) Which expression is equal to

$0 \times (4 \times 8)$

A. $(0 + 4) + 8$

B. $(0 \times 4) \times 8$

C. $(0 \times 4) + 8$

D. $0 \times (4 + 8)$

- 6) Which expression is equal to

$(6 \times 10) \times 5$

A. $(6 \times 10) + 5$

B. $6 + (10 + 5)$

C. $6 \times (10 + 5)$

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A. $(0 \times 4) \times 1$

B. $(0 + 4) \times 1$

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- 8) Which expression is equal to

$(9 \times 5) \times 3$

A. $(9 + 5) + 3$

B. $9 \times (5 \times 3)$

C. $(9 \times 5) + 3$

D. $9 \times (5 + 3)$

- 9) Which expression is equal to

$2 \times (10 \times 0)$

A. $(2 + 10) \times 0$

B. $(2 \times 10) + 0$

C. $2 + (10 + 0)$

D. $(2 \times 10) \times 0$

- 10) Which expression is equal to

$4 \times (7 \times 9)$

A. $4 \times (7 + 9)$

B. $4 + (7 \times 9)$

C. $(4 \times 7) \times 9$

D. $(4 + 7) \times 9$

- 11) Which expression is equal to

$(3 \times 7) \times 10$

A. $3 + (7 + 10)$

B. $(3 \times 7) + 10$

C. $3 + (7 \times 10)$

D. $3 \times (7 \times 10)$

- 12) Which expression is equal to

$(1 \times 5) \times 6$

A. $(1 + 5) \times 6$

B. $(1 \times 5) + 6$

C. $1 \times (5 + 6)$

D. $1 \times (5 \times 6)$

1. _____

2. _____

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4. _____

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6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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