



Determine which choice is an equivalent equation.

Answers

1) Which expression is equal to $10 \times (3 \times 9)$

- A. $10 + (3 + 9)$
- B. $10 \times (3 + 9)$
- C. $(10 + 3) \times 9$
- D. $(10 \times 3) \times 9$

2) Which expression is equal to $(4 \times 10) \times 7$

- A. $4 \times (10 + 7)$
- B. $4 + (10 \times 7)$
- C. $(4 + 10) + 7$
- D. $4 \times (10 \times 7)$

3) Which expression is equal to $7 \times (6 \times 2)$

- A. $(7 \times 6) + 2$
- B. $(7 + 6) + 2$
- C. $7 + (6 \times 2)$
- D. $(7 \times 6) \times 2$

4) Which expression is equal to $9 \times (8 \times 7)$

- A. $9 + (8 \times 7)$
- B. $9 \times (8 + 7)$
- C. $(9 \times 8) \times 7$
- D. $(9 + 8) + 7$

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

- A. $0 \times (1 \times 2)$
- B. $(0 + 1) + 2$
- C. $(0 \times 1) + 2$
- D. $0 + (1 + 2)$

6) Which expression is equal to $(1 \times 5) \times 10$

- A. $1 \times (5 \times 10)$
- B. $(1 \times 5) + 10$
- C. $1 + (5 \times 10)$
- D. $(1 + 5) \times 10$

7) Which expression is equal to $2 \times (4 \times 3)$

- A. $2 \times (4 + 3)$
- B. $(2 \times 4) + 3$
- C. $2 + (4 \times 3)$
- D. $(2 \times 4) \times 3$

8) Which expression is equal to $(4 \times 5) \times 2$

- A. $4 \times (5 \times 2)$
- B. $4 + (5 \times 2)$
- C. $4 \times (5 + 2)$
- D. $4 + (5 + 2)$

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

- A. $1 \times (2 \times 10)$
- B. $(1 \times 2) + 10$
- C. $1 + (2 \times 10)$
- D. $1 + (2 + 10)$

10) Which expression is equal to $(7 \times 10) \times 0$

- A. $7 + (10 \times 0)$
- B. $(7 + 10) \times 0$
- C. $7 \times (10 \times 0)$
- D. $7 \times (10 + 0)$

11) Which expression is equal to $(1 \times 6) \times 10$

- A. $(1 + 6) + 10$
- B. $1 + (6 \times 10)$
- C. $(1 + 6) \times 10$
- D. $1 \times (6 \times 10)$

12) Which expression is equal to $0 \times (3 \times 1)$

- A. $(0 + 3) + 1$
- B. $(0 + 3) \times 1$
- C. $(0 \times 3) \times 1$
- D. $0 + (3 \times 1)$

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



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1. **D**

2. **D**

3. **D**

4. **C**

5. **A**

6. **A**

7. **D**

8. **A**

9. **A**

10. **C**

11. **D**

12. **C**