



Determine which choice is an equivalent equation.

Answers

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

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

2) Which expression is equal to $(1 \times 8) \times 7$

- A. $(1 + 8) + 7$
- B. $1 + (8 + 7)$
- C. $1 + (8 \times 7)$
- D. $1 \times (8 \times 7)$

3) Which expression is equal to $(8 \times 7) \times 5$

- A. $(8 + 7) + 5$
- B. $8 \times (7 \times 5)$
- C. $8 + (7 \times 5)$
- D. $(8 \times 7) + 5$

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

- A. $9 + (10 + 5)$
- B. $(9 + 10) + 5$
- C. $(9 \times 10) + 5$
- D. $9 \times (10 \times 5)$

5) Which expression is equal to $3 \times (5 \times 1)$

- A. $(3 + 5) \times 1$
- B. $(3 + 5) + 1$
- C. $(3 \times 5) + 1$
- D. $(3 \times 5) \times 1$

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

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

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

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

8) Which expression is equal to $(4 \times 8) \times 0$

- A. $4 \times (8 \times 0)$
- B. $(4 + 8) \times 0$
- C. $4 + (8 \times 0)$
- D. $4 + (8 + 0)$

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

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

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

- A. $5 \times (2 + 8)$
- B. $(5 \times 2) \times 8$
- C. $5 + (2 \times 8)$
- D. $(5 + 2) + 8$

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

- A. $(3 + 7) \times 4$
- B. $3 \times (7 + 4)$
- C. $(3 + 7) + 4$
- D. $(3 \times 7) \times 4$

12) Which expression is equal to $(2 \times 10) \times 5$

- A. $2 \times (10 \times 5)$
- B. $2 + (10 \times 5)$
- C. $2 \times (10 + 5)$
- D. $(2 \times 10) + 5$

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