



Determine which choice is an equivalent equation.

Answers

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

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

2) Which expression is equal to $0 \times (10 \times 6)$

- A. $(0 \times 10) \times 6$
- B. $0 \times (10 + 6)$
- C. $(0 + 10) \times 6$
- D. $(0 \times 10) + 6$

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

- A. $(2 \times 9) + 10$
- B. $(2 \times 9) \times 10$
- C. $(2 + 9) + 10$
- D. $2 + (9 \times 10)$

4) Which expression is equal to $(4 \times 0) \times 10$

- A. $4 \times (0 \times 10)$
- B. $4 + (0 \times 10)$
- C. $4 \times (0 + 10)$
- D. $(4 \times 0) + 10$

5) Which expression is equal to $9 \times (4 \times 2)$

- A. $9 \times (4 + 2)$
- B. $(9 \times 4) + 2$
- C. $(9 \times 4) \times 2$
- D. $9 + (4 + 2)$

6) Which expression is equal to $(4 \times 6) \times 5$

- A. $4 \times (6 \times 5)$
- B. $4 + (6 + 5)$
- C. $4 + (6 \times 5)$
- D. $(4 + 6) \times 5$

7) Which expression is equal to $(4 \times 1) \times 8$

- A. $4 + (1 \times 8)$
- B. $(4 + 1) \times 8$
- C. $4 \times (1 \times 8)$
- D. $4 + (1 + 8)$

8) Which expression is equal to $(6 \times 4) \times 9$

- A. $6 \times (4 \times 9)$
- B. $(6 \times 4) + 9$
- C. $(6 + 4) \times 9$
- D. $6 \times (4 + 9)$

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

- A. $(6 \times 5) + 1$
- B. $6 \times (5 + 1)$
- C. $6 \times (5 \times 1)$
- D. $6 + (5 \times 1)$

10) Which expression is equal to $2 \times (6 \times 8)$

- A. $(2 + 6) \times 8$
- B. $(2 \times 6) \times 8$
- C. $2 \times (6 + 8)$
- D. $2 + (6 + 8)$

11) Which expression is equal to $(3 \times 8) \times 9$

- A. $(3 + 8) \times 9$
- B. $(3 \times 8) + 9$
- C. $3 \times (8 \times 9)$
- D. $3 + (8 \times 9)$

12) Which expression is equal to $3 \times (1 \times 2)$

- A. $(3 \times 1) \times 2$
- B. $(3 + 1) + 2$
- C. $(3 + 1) \times 2$
- D. $(3 \times 1) + 2$

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



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1. **D**

2. **A**

3. **B**

4. **A**

5. **C**

6. **A**

7. **C**

8. **A**

9. **C**

10. **B**

11. **C**

12. **A**