



Determine which choice is an equivalent equation.

Answers

1) Which expression is equal to $(8 \times 5) \times 1$

- A. $8 \times (5 \times 1)$
- B. $8 \times (5 + 1)$
- C. $(8 \times 5) + 1$
- D. $8 + (5 + 1)$

2) Which expression is equal to $2 \times (7 \times 9)$

- A. $(2 \times 7) \times 9$
- B. $(2 + 7) + 9$
- C. $(2 + 7) \times 9$
- D. $2 \times (7 + 9)$

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

- A. $5 + (0 + 1)$
- B. $5 \times (0 + 1)$
- C. $5 \times (0 \times 1)$
- D. $(5 + 0) \times 1$

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

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

5) Which expression is equal to $(8 \times 10) \times 0$

- A. $8 \times (10 + 0)$
- B. $(8 \times 10) + 0$
- C. $8 + (10 + 0)$
- D. $8 \times (10 \times 0)$

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

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

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

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

8) Which expression is equal to $1 \times (3 \times 6)$

- A. $(1 \times 3) \times 6$
- B. $1 + (3 + 6)$
- C. $(1 + 3) \times 6$
- D. $(1 \times 3) + 6$

9) Which expression is equal to $9 \times (2 \times 7)$

- A. $(9 \times 2) \times 7$
- B. $(9 + 2) \times 7$
- C. $9 \times (2 + 7)$
- D. $9 + (2 + 7)$

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

- A. $(2 \times 10) \times 0$
- B. $2 + (10 \times 0)$
- C. $(2 + 10) \times 0$
- D. $(2 + 10) + 0$

11) Which expression is equal to $(10 \times 1) \times 4$

- A. $(10 + 1) + 4$
- B. $10 + (1 + 4)$
- C. $10 \times (1 \times 4)$
- D. $10 \times (1 + 4)$

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

- A. $(4 + 7) + 2$
- B. $4 \times (7 + 2)$
- C. $4 \times (7 \times 2)$
- D. $4 + (7 \times 2)$

- 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 $(8 \times 5) \times 1$

- A. $8 \times (5 \times 1)$
- B. $8 \times (5 + 1)$
- C. $(8 \times 5) + 1$
- D. $8 + (5 + 1)$

2) Which expression is equal to $2 \times (7 \times 9)$

- A. $(2 \times 7) \times 9$
- B. $(2 + 7) + 9$
- C. $(2 + 7) \times 9$
- D. $2 \times (7 + 9)$

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

- A. $5 + (0 + 1)$
- B. $5 \times (0 + 1)$
- C. $5 \times (0 \times 1)$
- D. $(5 + 0) \times 1$

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

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

5) Which expression is equal to $(8 \times 10) \times 0$

- A. $8 \times (10 + 0)$
- B. $(8 \times 10) + 0$
- C. $8 + (10 + 0)$
- D. $8 \times (10 \times 0)$

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

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

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

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

8) Which expression is equal to $1 \times (3 \times 6)$

- A. $(1 \times 3) \times 6$
- B. $1 + (3 + 6)$
- C. $(1 + 3) \times 6$
- D. $(1 \times 3) + 6$

9) Which expression is equal to $9 \times (2 \times 7)$

- A. $(9 \times 2) \times 7$
- B. $(9 + 2) \times 7$
- C. $9 \times (2 + 7)$
- D. $9 + (2 + 7)$

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

- A. $(2 \times 10) \times 0$
- B. $2 + (10 \times 0)$
- C. $(2 + 10) \times 0$
- D. $(2 + 10) + 0$

11) Which expression is equal to $(10 \times 1) \times 4$

- A. $(10 + 1) + 4$
- B. $10 + (1 + 4)$
- C. $10 \times (1 \times 4)$
- D. $10 \times (1 + 4)$

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

- A. $(4 + 7) + 2$
- B. $4 \times (7 + 2)$
- C. $4 \times (7 \times 2)$
- D. $4 + (7 \times 2)$

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