



Determine which choice is an equivalent equation.

Answers

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

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

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

- A. $6 \times (3 + 8)$
- B. $6 + (3 + 8)$
- C. $(6 \times 3) \times 8$
- D. $(6 + 3) \times 8$

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

- A. $1 \times (4 + 5)$
- B. $(1 \times 4) + 5$
- C. $(1 + 4) + 5$
- D. $1 \times (4 \times 5)$

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

- A. $10 + (3 \times 2)$
- B. $10 \times (3 \times 2)$
- C. $(10 \times 3) + 2$
- D. $10 + (3 + 2)$

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

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

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

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

7) Which expression is equal to $2 \times (0 \times 9)$

- A. $(2 \times 0) \times 9$
- B. $(2 + 0) \times 9$
- C. $2 \times (0 + 9)$
- D. $(2 + 0) + 9$

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

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

9) Which expression is equal to $(6 \times 7) \times 1$

- A. $6 \times (7 \times 1)$
- B. $6 + (7 \times 1)$
- C. $(6 + 7) \times 1$
- D. $(6 \times 7) + 1$

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

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

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

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

12) Which expression is equal to $(8 \times 10) \times 3$

- A. $(8 + 10) \times 3$
- B. $(8 + 10) + 3$
- C. $8 \times (10 + 3)$
- D. $8 \times (10 \times 3)$

- 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 $5 \times (8 \times 7)$

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

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

- A. $6 \times (3 + 8)$
- B. $6 + (3 + 8)$
- C. $(6 \times 3) \times 8$
- D. $(6 + 3) \times 8$

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

- A. $1 \times (4 + 5)$
- B. $(1 \times 4) + 5$
- C. $(1 + 4) + 5$
- D. $1 \times (4 \times 5)$

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

- A. $10 + (3 \times 2)$
- B. $10 \times (3 \times 2)$
- C. $(10 \times 3) + 2$
- D. $10 + (3 + 2)$

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

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

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

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

7) Which expression is equal to $2 \times (0 \times 9)$

- A. $(2 \times 0) \times 9$
- B. $(2 + 0) \times 9$
- C. $2 \times (0 + 9)$
- D. $(2 + 0) + 9$

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

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

9) Which expression is equal to $(6 \times 7) \times 1$

- A. $6 \times (7 \times 1)$
- B. $6 + (7 \times 1)$
- C. $(6 + 7) \times 1$
- D. $(6 \times 7) + 1$

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

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

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

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

12) Which expression is equal to $(8 \times 10) \times 3$

- A. $(8 + 10) \times 3$
- B. $(8 + 10) + 3$
- C. $8 \times (10 + 3)$
- D. $8 \times (10 \times 3)$

1. **A**

2. **C**

3. **D**

4. **B**

5. **A**

6. **C**

7. **A**

8. **D**

9. **A**

10. **B**

11. **A**

12. **D**