



Determine which choice is an equivalent equation.

Answers

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

- A. $(4 + 6) + 8$
- B. $(4 + 6) \times 8$
- C. $4 \times (6 \times 8)$
- D. $4 + (6 \times 8)$

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

- A. $(7 + 3) \times 2$
- B. $7 \times (3 + 2)$
- C. $7 \times (3 \times 2)$
- D. $7 + (3 + 2)$

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

- A. $(8 \times 6) \times 1$
- B. $(8 \times 6) + 1$
- C. $(8 + 6) + 1$
- D. $8 + (6 \times 1)$

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

- A. $(10 + 2) \times 7$
- B. $10 \times (2 \times 7)$
- C. $10 + (2 + 7)$
- D. $(10 \times 2) + 7$

5) Which expression is equal to $7 \times (0 \times 5)$

- A. $(7 \times 0) \times 5$
- B. $7 + (0 \times 5)$
- C. $(7 + 0) \times 5$
- D. $7 + (0 + 5)$

6) Which expression is equal to $(7 \times 0) \times 6$

- A. $(7 + 0) + 6$
- B. $7 \times (0 + 6)$
- C. $7 \times (0 \times 6)$
- D. $(7 \times 0) + 6$

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

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

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

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

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

- A. $(5 \times 10) \times 8$
- B. $(5 \times 10) + 8$
- C. $5 + (10 + 8)$
- D. $(5 + 10) \times 8$

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

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

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

- A. $(2 + 7) + 1$
- B. $(2 \times 7) \times 1$
- C. $2 + (7 + 1)$
- D. $(2 \times 7) + 1$

12) Which expression is equal to $(7 \times 5) \times 10$

- A. $7 + (5 + 10)$
- B. $7 \times (5 + 10)$
- C. $7 \times (5 \times 10)$
- D. $(7 + 5) + 10$

- 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 $(4 \times 6) \times 8$

- A. $(4 + 6) + 8$
- B. $(4 + 6) \times 8$
- C. $4 \times (6 \times 8)$
- D. $4 + (6 \times 8)$

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

- A. $(7 + 3) \times 2$
- B. $7 \times (3 + 2)$
- C. $7 \times (3 \times 2)$
- D. $7 + (3 + 2)$

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

- A. $(8 \times 6) \times 1$
- B. $(8 \times 6) + 1$
- C. $(8 + 6) + 1$
- D. $8 + (6 \times 1)$

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

- A. $(10 + 2) \times 7$
- B. $10 \times (2 \times 7)$
- C. $10 + (2 + 7)$
- D. $(10 \times 2) + 7$

5) Which expression is equal to $7 \times (0 \times 5)$

- A. $(7 \times 0) \times 5$
- B. $7 + (0 \times 5)$
- C. $(7 + 0) \times 5$
- D. $7 + (0 + 5)$

6) Which expression is equal to $(7 \times 0) \times 6$

- A. $(7 + 0) + 6$
- B. $7 \times (0 + 6)$
- C. $7 \times (0 \times 6)$
- D. $(7 \times 0) + 6$

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

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

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

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

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

- A. $(5 \times 10) \times 8$
- B. $(5 \times 10) + 8$
- C. $5 + (10 + 8)$
- D. $(5 + 10) \times 8$

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

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

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

- A. $(2 + 7) + 1$
- B. $(2 \times 7) \times 1$
- C. $2 + (7 + 1)$
- D. $(2 \times 7) + 1$

12) Which expression is equal to $(7 \times 5) \times 10$

- A. $7 + (5 + 10)$
- B. $7 \times (5 + 10)$
- C. $7 \times (5 \times 10)$
- D. $(7 + 5) + 10$

1. **C**

2. **C**

3. **A**

4. **B**

5. **A**

6. **C**

7. **A**

8. **C**

9. **A**

10. **A**

11. **B**

12. **C**