



Determine which choice is an equivalent equation.

Answers

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

- A. $1 + (2 + 5)$
- B. $1 \times (2 \times 5)$
- C. $(1 \times 2) + 5$
- D. $(1 + 2) \times 5$

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

- A. $8 \times (3 \times 5)$
- B. $8 \times (3 + 5)$
- C. $(8 + 3) \times 5$
- D. $(8 \times 3) + 5$

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

- A. $3 \times (5 + 8)$
- B. $(3 + 5) + 8$
- C. $3 \times (5 \times 8)$
- D. $(3 + 5) \times 8$

4) Which expression is equal to $(8 \times 0) \times 2$

- A. $8 + (0 \times 2)$
- B. $8 \times (0 \times 2)$
- C. $(8 + 0) + 2$
- D. $(8 + 0) \times 2$

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

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

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

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

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

- A. $7 + (9 \times 0)$
- B. $7 \times (9 + 0)$
- C. $7 + (9 + 0)$
- D. $7 \times (9 \times 0)$

8) Which expression is equal to $(10 \times 9) \times 1$

- A. $(10 + 9) \times 1$
- B. $10 + (9 + 1)$
- C. $10 \times (9 \times 1)$
- D. $(10 + 9) + 1$

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

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

10) Which expression is equal to $10 \times (1 \times 3)$

- A. $10 + (1 + 3)$
- B. $(10 \times 1) \times 3$
- C. $10 \times (1 + 3)$
- D. $(10 + 1) + 3$

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

- A. $6 + (2 \times 1)$
- B. $(6 + 2) \times 1$
- C. $(6 \times 2) \times 1$
- D. $(6 + 2) + 1$

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

- A. $(8 \times 4) \times 7$
- B. $8 + (4 + 7)$
- C. $8 + (4 \times 7)$
- D. $8 \times (4 + 7)$

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



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- D. $8 \times (4 + 7)$

1. **B**

2. **A**

3. **C**

4. **B**

5. **B**

6. **C**

7. **D**

8. **C**

9. **A**

10. **B**

11. **C**

12. **A**