



Determine which choice is an equivalent equation.

Answers

1) Which expression is equal to $(6 \times 10) \times 7$

- A. $6 \times (10 + 7)$
- B. $(6 + 10) \times 7$
- C. $6 \times (10 \times 7)$
- D. $(6 + 10) + 7$

2) Which expression is equal to $7 \times (10 \times 0)$

- A. $(7 \times 10) \times 0$
- B. $7 + (10 \times 0)$
- C. $7 \times (10 + 0)$
- D. $(7 \times 10) + 0$

3) Which expression is equal to $7 \times (8 \times 3)$

- A. $(7 + 8) + 3$
- B. $7 + (8 + 3)$
- C. $(7 \times 8) + 3$
- D. $(7 \times 8) \times 3$

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

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

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

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

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

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

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

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

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

- A. $(10 \times 2) \times 4$
- B. $(10 \times 2) + 4$
- C. $(10 + 2) \times 4$
- D. $10 + (2 + 4)$

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

- A. $(0 \times 3) \times 4$
- B. $(0 \times 3) + 4$
- C. $0 + (3 \times 4)$
- D. $(0 + 3) \times 4$

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

- A. $(9 \times 3) \times 10$
- B. $(9 \times 3) + 10$
- C. $(9 + 3) \times 10$
- D. $(9 + 3) + 10$

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

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

12) Which expression is equal to $3 \times (0 \times 6)$

- A. $3 \times (0 + 6)$
- B. $(3 \times 0) \times 6$
- C. $(3 + 0) \times 6$
- D. $(3 + 0) + 6$

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

2. **A**

3. **D**

4. **D**

5. **D**

6. **C**

7. **C**

8. **A**

9. **A**

10. **A**

11. **C**

12. **B**