

Name _____

Date _____

Finding the Associative Property of Multiplication Multiple Choice 1

Determine which letter best answers the question.

1. Which expression is equal to $(4 \times 7) \times 9$?

- A. $4 + (7 \times 9)$
- B. $4 \times (7 + 9)$
- C. $(4 + 7) \times 9$
- D. $4 \times (7 \times 9)$

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

- A. $3 + (4 \times 10)$
- B. $3 \times (4 \times 10)$
- C. $(3 + 4) \times 10$
- D. $3 \times (4 + 10)$

3. Which expression is equal to $(5 \times 8) \times 9$?

- A. $5 \times (8 \times 9)$
- B. $5 \times (8 + 9)$
- C. $(5 + 8) \times 9$
- D. $5 + (8 \times 9)$

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

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

5. Which expression is equal to $(8 \times 4) \times 9$?

- A. $8 + (4 \times 9)$
- B. $8 \times (4 \times 9)$
- C. $(8 + 4) \times 9$
- D. $8 \times (4 + 9)$



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

- A. $5 + (6 \times 8)$
- B. $5 \times (6 + 8)$
- C. $(5 + 6) \times 8$
- D. $5 \times (6 \times 8)$

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

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

8. Which expression is equal to $(9 \times 7) \times 6$?

- A. $9 + (7 \times 6)$
- B. $9 \times (7 \times 6)$
- C. $(9 + 7) \times 6$
- D. $9 \times (7 + 6)$

9. Which expression is equal to $(9 \times 5) \times 3$?

- A. $9 + (5 \times 3)$
- B. $9 \times (5 + 3)$
- C. $(9 + 5) \times 3$
- D. $9 \times (5 \times 3)$

10. Which expression is equal to $(6 \times 7) \times 8$?

- A. $6 + (7 \times 8)$
- B. $6 \times (7 \times 8)$
- C. $(6 + 7) \times 8$
- D. $6 \times (7 + 8)$



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11. Which expression is equal to $(5 \times 8) \times 9$?

- A. $5 \times (8 \times 9)$
- B. $5 \times (8 + 9)$
- C. $(5 + 8) \times 9$
- D. $5 + (8 \times 9)$

12. Which expression is equal to $(4 \times 3) \times 6$?

- A. $4 + (3 \times 6)$
- B. $4 \times (3 + 6)$
- C. $4 \times (3 \times 6)$
- D. $(4 + 3) \times 6$

13. Which expression is equal to $(5 \times 7) \times 8$?

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

14. Which expression is equal to $(9 \times 8) \times 5$?

- A. $9 + (8 \times 5)$
- B. $9 \times (8 \times 5)$
- C. $(9 + 8) \times 5$
- D. $9 \times (8 + 5)$

