

Associative Law of Multiplication (A)

Name: _____

Date: _____

Re-write each expression with different parentheses to change the order of operations.

Example: $(8 \times 5) \times 12 = 8 \times (5 \times 12)$

1. $6 \times (9 \times 2) =$

2. $5 \times (17 \times 10) =$

3. $(3 \times 29) \times 20 =$

4. $(36 \times 18) \times 12 =$

5. $64 \times (30 \times 74) =$

6. $(8 \times 5) \times (11 \times 3) =$

7. $((15 \times 3) \times 24) \times 11 =$

8. $(2 \times 23) \times (44 \times 30) =$

9. $((87 \times 34) \times 15) \times 69 =$

10. $48 \times ((13 \times 62) \times 93) =$

Are the expressions in each question equal? Check a few to confirm.