

# Associative Law of Multiplication (I)

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.  $(6 \times 1) \times 10 =$
2.  $10 \times (15 \times 5) =$
3.  $(25 \times 8) \times 13 =$
4.  $26 \times (9 \times 36) =$
5.  $6 \times (40 \times 82) =$
6.  $(6 \times 3) \times (12 \times 7) =$
7.  $1 \times (15 \times (8 \times 20)) =$
8.  $6 \times ((39 \times 22) \times 27) =$
9.  $((36 \times 79) \times 64) \times 5 =$
10.  $((61 \times 81) \times 29) \times 14 =$

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