Associative Law of Multiplication (G)

Name: _____

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. $(6 \times 10) \times 3 =$

2. $(8 \times 2) \times 15 =$

3. $(27 \times 12) \times 2 =$

4. $2 \times (23 \times 42) =$

5. $30 \times (55 \times 88) =$

6. $(1 \times 5) \times (7 \times 12) =$

7. $(16 \times (12 \times 2)) \times 20 =$

8. $13 \times ((5 \times 34) \times 40) =$

9. $66 \times ((15 \times 79) \times 32) =$

10. $(48 \times (70 \times 82)) \times 16 =$

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