**GR 5 U1 L9 S1 KEY Order of operations II**

**A. Answer the following questions with a correctly written expression. Be sure to use parentheses when necessary.**

1. Write an expression that indicates that you want to start with 17 and then subtract the product of 5 and 3.

 **17 – 5 × 3 OR 17 – (5 × 3)**

1. Write an expression that indicates that you want to first subtract 5 from 17 and then multiply the difference by 3.

 (**17 – 5) × 3**

1. Write an expression that indicates that you want to first divide 18 by 2 and then add the quotient to 4.

 **18 ÷ 2 + 4 OR 4 + 18 ÷ 2**

1. Write an expression that indicates that you want to start with 18 and then divide it by the sum of 2 and 4.

 **18 ÷ (2 + 4)**

**B. Insert parentheses as needed to make each number sentence true.**

1. 18 – (11 + 3) = 4
2. (3 + 8) × 4 = 44

7. 24 – 12 ÷ (2 + 1) = 20 8. (24 – 12) ÷ 2 + 1 = 7

9. (24 – 12) ÷ (2 + 1) = 4 10. 21 + (6 − 2) × 4 = 37

**C. Find the value of the expressions.**

**11.** 42÷ 3 × 2 – 5 **23** 12. 42÷ (3 × 2 – 5)  **42**