**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_**

**ANSWER KEY**

**BOX QUIZ 5**

**Answer the following questions and show all work.**

|  |  |
| --- | --- |
| **Define the Associative Property of Addition and provide an example.**  The Associative Property of Addition states thatwith the addition of three or more numbers, rearranging the parenthesis does not change its value.  (3 + 2) + 7 = 12  3 + (2 + 7) = 12 | **Add Using Left-to Right Addition.**  **45**  **+ 59**  40 + 50 = 90  5 + 9 = 14  90 + 14 = 104 |
| **Subtract using Partial Differences.**      **- 34**  600 – 0 = 600  90 – 30 = 60  2 – 4 = -2  600 + 60 = 660 – 2 = 658 | **Name the four algorithms for Subtraction.**   * Left to Right * Partial Differences * Add up Method * Traditional (Borrowing) |