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

**BOX QUIZ 3**

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

|  |  |
| --- | --- |
| **Identify the set(s) of numbers to which each given number belongs. Use the letters NWZQIR**   1. -8 2. 10 | **Draw the correct symbol for the following in Venn Diagrams:**   1. Intersection 2. Union 3. Complement 4. Disjoint 5. Subset |
| **Write the following**  **number in words:**  ***2,301*** | **Fill in the truth table for Disjunction.**   |  |  |  | | --- | --- | --- | | ***p*** | ***q*** | ***p v q*** | | ***T*** | ***T*** |  | | ***T*** | ***F*** |  | | ***F*** | ***T*** |  | | ***F*** | ***F*** |  | |