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

**BOX QUIZ 6**

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

|  |  |
| --- | --- |
| **Identify the pattern as geometric or arithmetic and find the next three terms.**  **(a) 10, 20, 30, 40**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **(b) 10, 20, 40, 80**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Write the name of each part of this Division example.**      5 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  7 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  35 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Solve using Order of Operations.** | **Given the Roman Numeral MCMXCVI, what is this number in Hindu Arabic?** |