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

**BOX QUIZ 14**

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

|  |  |
| --- | --- |
| **Simplify.** | **Does the fraction terminate or repeat? Explain your reasoning.** |
| **Write the expanded form of the decimal to show the powers of 10 for the following decimal:**  **7.3814** | **Turn the repeating decimal .252525…into a fraction.** |