



Practice – Part 3

Instructions: Answer each of the following practice questions on a separate piece of paper. Step by step solutions are provided under the Solutions tab. You will learn the material more thoroughly if you complete the questions before checking the answers under the Solutions tab in Moodle.

1. Zara has 50 cm of ribbon to tie fabric to the jars of preserves she sells at the local farmer's market. To tie each jar, she uses 10 cm of ribbon.
 - a. State the precision and uncertainty of each measurement.
 - b. After cutting one piece of ribbon, how much ribbon does Zara have left?
 - c. Zara expects to have enough ribbon to tie five jars. When she attempts to tie the fifth ribbon, she discovers it measures only 8 cm. Why?