Practice – Part 1

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.

Blue Morpho butterflies have blue on the top side of their wings and a brown pattern on the bottom side.	Lacewing butterflies have wings that are orange, white, and black.	

There are a total of 15 butterflies in the picture. What percent of the butterflies are lacewing butterflies?

2.   There are nine chocolates in a box. Three out of the nine chocolates contain only dark chocolate.

What percent of the chocolates contain only dark chocolate?

Which formula should be used to find the average cost per item: the mean formula or the weight mean formula?