Finding the Percentage of a Decimal Value Guided Lesson Explanation

All the problems follow the basic three steps.

#1

Step 1)Convert the percentage to a decimal.	45% = 0.45
Step 2) Multiply the decimals.	0.45 x 98.13 = 44.1585
Step 3) Round the final value.	44.1585 rounds to 44.16

#2

Step 1)Convert the percentage to a decimal.	65% = 0.65
Step 2) Multiply the decimals.	0.65 x 40.68 = 26.442
Step 3) Round the final value.	26.442 rounds to 26.44

#3

Step 1)Convert the percentage to a decimal.	68% = 0.68
Step 2) Multiply the decimals.	0.68 x 211.4 = 143.752
Step 3) Round the final value.	143.752 rounds to 143.75