**Day 14 Homework Math 105**

**Rewriting Comparisons**

Use the data given below. You are to change the data so that the quantitative information is expressed in two (2) different ways from how it is originally presented. As an example, refer to your Substance Abuse Summary assignment directions, #1.

For each question, show your calculations or explain how you changed the data.

For the following data, infrequent family dinners means fewer than 3 per week. Frequent family dinners means 5 – 7 per week.

1. 33% of teens who have infrequent family dinners have used alcohol. 15% of teens who have frequent family dinners have used alcohol.

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| Rewritten comparison #1 and work/explanation: | Rewritten comparison #2 and work/explanation: |

1. 15% of teens who have infrequent family dinners have used tobacco. 4% of teens who have frequent family dinners have used tobacco.

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| Rewritten comparison #1 and work/explanation: | Rewritten comparison #2 and work/explanation: |

1. 29% of teens who have infrequent family dinners say they can get alcohol within an hour, compared to 22% of teens who have frequent family dinners.

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| Rewritten comparison #1 and work/explanation: | Rewritten comparison #2 and work/explanation: |

All data above comes from: The Importance of Family Dinners VII, September 2011. Conducted by QEV Analytics, Ltd./Knowledge Networks, p. 7, 9.