



Practice – Part 2

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. In the following chart, each probability is expressed as a fraction. Convert the probability to a decimal, percent, ratio, and statement.

Fraction	Decimal	Percent	Ratio	Statement
$\frac{7}{8}$				
$\frac{79}{100}$				
$\frac{3}{7}$				

2. Trevor has 249 songs on his phone. There are 53 country, 67 rock, 81 pop, and 48 rap songs.
 - a. What is the probability that the first song played is a country song? Express your answer as a fraction and as a percent.
 - b. What is the probability that the first song played is a rock song? Express your answer as a ratio.
 - c. What is the probability that the first song played is a pop or rap song? Express your answer as a statement.