

MA 110 WORKSHEET (8.2) "EXTRA WORKSHEET 3"

Name \_\_\_\_\_

1. Convert the following odds to probabilities:

A. 56 to 95

B. 7 to 13

C. 40 to 11

D. 19 to 3

2. Convert the following probabilities to odds:

A.  $\frac{3}{5}$

B.  $\frac{19}{34}$

C. 0.123

D. 0.87

3. If the odds of winning a game are 9 to 7, what is the probability of losing the game?