

*Give yourself 15 minutes for this take-home quiz. Calculators or notes are not allowed, but class manipulatives may be used. This quiz will be exchanged and discussed during class.*

1. If your daily value of carbohydrates is 300 grams, then how many grams is 90% of your daily value of carbohydrates? Solve this problem with the with the aid of either a strip diagram, percent table, decimals, or equivalent fractions. (2 MP\*)

2. Provide two equivalent fractions to  $\frac{85}{100}$ . For each, provide evidence that the fraction is equivalent. (2 MP\*)

3. Explain how to convert the number 0.017 to a percentage. (1 MP\*)