Name	Date

Percentage at the Restaurant Guided Lesson Explanation

1. Start by determining the cost of the wings before the discount:

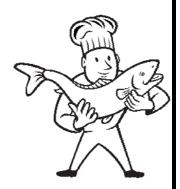
$$$0.25 \times 78 = $19.50$$

Now apply the 20% discount to your meal:

$$100\% - 20\% = 80\% = 0.8$$
 (decimal form)

$$$19.50 \times 0.8 = $15.60$$

Your wings will cost \$15.60.



2. An easy way to add the tip to total cost is to multiply the bill total by:

122% in decimal format is 1.22.

$$1.22 \times \$82.64 = \$100.82$$

The total bill (bill + tip) =
$$$100.82$$

3. We start by determining the number of people the bill is split between:

You
$$(1) + 5$$
 friends = 6 people

$$173.40 \div 6 \text{ people} = \text{cost per person} = 28.90$$

The cost per person is \$28.90