

## Lesson 15: Quiz 1 – Addition Using Rounding and Estimating

**Round** first, before you add, in order to get an **estimate**:

Example:        2,459  $\approx$  2,500

                  + 7,720  $\approx$  7,700

**10,200(estimate)**

Use rounding and addition to determine estimates for the following problems:

1) 398

  + 124

2) 10,722

  + 11,198

3) 155,555

  + 298,560

4) 34,954

  + 25,136

5)  $250,987$   
 $+305,125$

6)  $\$98 + \$72 + \$35 + \$102 =$ \_\_\_\_\_

7)  $23,456 + 25,975 =$ \_\_\_\_\_

8)  $1,987,264 + 9,256,107 =$ \_\_\_\_\_

9)  $\$7.29 + \$4.89 + \$6.50 =$  \_\_\_\_\_

Riley pays \$850 for rent, \$125 for utilities and \$85 for phone. Determine her monthly costs.

10) What is your estimate (to the nearest hundred) of Riley's monthly costs?  
\_\_\_\_\_

11) What is Riley's actual monthly costs? \_\_\_\_\_

12) Michael eats out once a week. This week, he is going to Sullivan's Deli. He orders a ham sub for \$6.45, macaroni salad for \$1.95, and an iced tea for \$2.09. Prices include tax. Michael brought \$10.00 for the meal. Will he have enough money?

Select one:

- a. True
- b. False

12) For the question above, how much was the total for Michael's meal? \_\_\_\_\_

13) Juan's odometer read 165,458 in the morning. He drove 209 miles during the day. Does the odometer read more or less than 165,600 at the end of the day?

Select one:

- a. odometer read more than 165,600
- b. odometer read less than 165,600

14) In the question above, what would be the exact odometer reading? \_\_\_\_\_