

Handout #3

1. $.41 + 21.4 + 6.3 + 280$
2. $17.2 \times 40 =$
3. Mr. Ortiz has to successfully interview 90% of his assigned households. He was assigned 500 households. He has interviewed 430 households so far. Has he met his goal?
4. Your new cell phone battery needs to be charged for 3 hours and 45 minutes before using it. If you plug the battery into the charger at 8:20 a.m., you should wait till what time before using it?
5. $2610.0 \text{ miles} - 2554.8 \text{ miles} =$
6. What is 80% of \$1,200?
7. Joan order carpet that was $\frac{11}{16}$ inch thick. The pad underneath was $\frac{5}{8}$ inch thick. How much thicker is the carpet than the pad?
8. A customer wants to purchase new carpet, her bedroom measures 12 ft by 15 ft. How many sq. yards does the customer need to buy?
9. Danielle got to work at 9:30 in the morning. She worked a six hour day plus she took at 45 min lunch break. What time did Danielle leave work if she worked 6 hours and took a 45 min lunch?
10. Mike works as a waiter in a restaurant. A couple comes in to have dinner and spend \$45.00. Mike needs to add on 6% sales tax to the couple's bill. Mike also knows they will tip 15% on the original bill. Including the tax and tip, what is the total amount of money the couple should give Mike?