

Name: _____ Date: _____

1. **Estimate** the following sum: $5\frac{1}{12} + 4\frac{8}{9} + 2\frac{1}{5} + 7\frac{6}{7}$

2. Gasoline is about \$2 per gallon. You use about $1\frac{1}{2}$ gallons each day driving to and from work. How much should you budget for gasoline over the next month (about 20 workdays)?

3. Four buttons have diameters of $\frac{5}{8}, \frac{3}{4}, \frac{9}{16}, \frac{7}{8}$ inches. Which button has the smallest diameter? Show work.

4. Phil needs to practice free throws $\frac{7}{10}$ of an hour each day. If he has already spent $\frac{3}{10}$ of an hour practicing today, how much longer does he need to practice?

5. You earn \$260 a day on a job. What will you receive for working $\frac{2}{5}$ of a day?

6. Juan owned $\frac{9}{10}$ of a family business. He sold $\frac{1}{7}$ of the business to his aunt. What fraction of the business does he still own?

7. A stack of $\frac{1}{2}$ -inch-thick plywood is 28 inches high. How many sheets of plywood are in the stack?

8. Darren used pieces of molding $7\frac{1}{2}$ feet long, $2\frac{3}{4}$ feet long, and $7\frac{1}{2}$ feet long to frame a doorway. If he started with 20 feet of molding, how much was left over?

9. Estimate the following product : $8\frac{1}{10} \times 3\frac{6}{7}$

10. The gas tank in Jocko's car holds 12 gallons when it is full. The car gets 18 mi/ gal. How far can he travel on two full tanks?