1. A customer at a supermarket deli ordered the following amounts of sliced meats: \( \frac{1}{3} \) pound of roast beef, \( \frac{3}{4} \) pound of turkey, \( \frac{3}{8} \) pound of salami, and \( \frac{1}{2} \) pound of boiled ham. What was the total amount of meats purchased?

2. The scale on a road map is given so that one inch equals 50 miles. How many miles are represented by \( 3 \frac{1}{4} \) inches?

3. During five days in one week the price of Xerox stock rose \( \frac{1}{4} \) of a dollar, rose \( \frac{7}{8} \) of a dollar, rose \( \frac{3}{4} \) of a dollar, fell \( \frac{1}{2} \) of a dollar and rose \( \frac{3}{8} \) of a dollar. How much did the stock go up in price over these five days?

4. A long distance runner was in training. He ran ten miles in \( 50 \frac{3}{10} \) minutes. Three months later, he ran the same ten miles in \( 47 \frac{7}{10} \) minutes. By how much did his time improve?

5. A telephone pole is 32 feet long. If \( \frac{5}{16} \) of at the pole must be underground and \( \frac{11}{16} \) of the pole must be above ground. How much of the pole must be underground? How much of the pole must be above ground?
6. A swimming pool contains \(500 \frac{2}{3}\) gallons of water. If \(23 \frac{4}{5}\) gallons evaporate, how many gallons of water are left in the pool?

7. Jason won $7500 in the state lottery. If \(\frac{1}{5}\) of his prize money was withheld for taxes, how much money did he actually receive?

8. A box holds 5 pounds of candy. If \(3 \frac{2}{5}\) pounds are eaten, how many pounds of candy remain in the box?

9. A swimming pool contains \(375 \frac{1}{2}\) gallons of water. The pool needs to be drained in order to do some maintenance. The pool can drain \(9 \frac{1}{7}\) gallons of water every minute. How long will it take to drain the water out of the pool?

10. You go to Home Depot and purchase a 50 foot spool of electrical wire. You are going to run fan lights throughout your house. Each fan light requires \(7 \frac{3}{4}\) feet of wire. How many fan lights can you install using this spool of electrical wire?