

Unit 41 Practice Problems

Instructions: Solve the following problems using the procedures described on page 112.

- 1) Boston and New York are separated on a map by 2.8 inches. One inch on the map represents 75 miles. How long would it take to drive from New York to Boston driving a speed of 60 miles per hour?
- 2) Carmen drove 65 miles per hour for 6 hours. On average, her car uses one gallon of gas for every 30 miles traveled. Gas costs \$1.30 per gallon. How much did she pay for the gas used during this trip?
- 3) Five pounds of hot dogs can feed 30 people. Bill bought enough hot dogs costing \$2.40 per pound to feed 45 people. He paid with \$20.00. What was his change?

Unit 41 answers are on page 240.

Unit 41 additional practice problems are on page 195.