GUIDED PRACTICE

Lesson 8 – Percent Applications

*Percent of Solution Strength*

Solve the following problems in the textbook Math Basics for the Health Care Professional:

Page 118-119 – Practice #1-3

*Sales and Discounts*

Go to page 121 in Math Basics for the Health Care Professional:

Find the discount and net price for problems #1-5.

*Percent of Change*

Solve the following problems.

1. Danny’s hourly wage went up from $7.50 to $8.25. By what percent did his hourly wage increase?

2. Last month, Dr. Chang had 420 patients. This year the number of patients decreased to 394. By what percent did his patients decrease?

3. A baby’s weight has increased since birth. When it was born, it weighed 5 lbs. Now it weighs 8 lbs. What percent did the baby’s weight change?