GUIDED PRACTICE

Lesson 2 – Word Problems

**Cut along lines to separate word problems. Distribute one word problem to each group. Have group use SOLVE method to solve their problem, writing down each step on a poster. Each group will present their problem to the class, walking through how they attacked their problem, explaining what strategies they used and how they made their decisions.**

Sheila is a nurse practitioner. Monday, she saw 16 patients, and Tuesday, she saw 22 patients. How many patients did she see in two days?

The average adult has 10 pints of blood in his or her body. If a patient is rushed to the E.R. and has lost 2 pints of blood, how much blood is left in their body?

Dr. Graham rents out an office for his private practice for $1150 per month. If the monthly rent is increased by $150, how much rent will Dr. Graham have to start paying?

The cardiac care floor has 24 patients for in-patient care. If there are 6 nurses working this floor, how many patients will each nurse have?

An insurance company charges a $25 co-pay for each visit to an immediate care facility. If 15 patients with this insurance company visit the Immediate Care, how much money does the company make in co-pays?

Anita needs an inhaler from her pharmacy. The name brand inhaler will cost her $64, but the generic brand costs half as much. How much would Anita pay for the generic brand inhaler?

*(2 Step Multiple Operation Problems)*

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Tim earns $640 every two weeks. For each paycheck, $214 is held out for taxes and insurance, and Tim holds out an extra $30 for his retirement. How much does Tim bring home from each paycheck?

Darren has to install new carpet in three new meeting rooms at the hospital. If each room has a length of 20 feet and a width of 15 feet, what is the total square feet of carpet Darren will install?

A medical transcriptionist must be able to type from 60-85 word per minute. If Yvonne typed 840 words in a 15 minute typing test, would she be eligible to apply for this position? Why or why not?

Sam borrowed $4,600 for a semester of nursing school. He will have to pay $728 of interest. If he plans to pay the loan back plus interest in 12 months, how much will his payment be per month?