

Name \_\_\_\_\_

Date \_\_\_\_\_

## Rewriting Expressions - Guided Lesson

Complete the following problems:

1) All varieties of a fish are \$2.50. William buys golden fish and star fish. Write an expression that represents the total cost,  $T$ , of the fish if  $g$  represents the number of golden fish and  $s$  represents the number of star fish.



2) Michael and Aiden both get paid an equal hourly wage of \$12 per hour. This week, Michael made an additional \$30 dollars in overtime. Write an expression that represents the weekly wages of both if  $M$  = the number of hours that Michael worked this week and  $A$  = the number of hours Aiden worked this week? What is another way to write the expression?



3) Daniel is 5 feet tall. Every year he grows 5% taller. What will be his height next year?

