Section 3.5 Word Problems Worksheet

Name: _____

1.) Tickets are sold out to your band's concert tonight! Adult tickets sold for $5 and children sold for $3. Your

band sold a total of $611 and you sold twice as many adult tickets as children tickets. How many adult

tickets did you sell? How many children tickets did you sell?

2.) You have 27 dogs and you want to buy them all a treat. Each package of dog treats costs $5.99 and there

are 4 dog treats in the package. How many packages do you need to buy so all of your dogs can have a

treat? What is the total cost for the dog treats?

3.) You are designing a web page for your school's math club. You want to include photos of the members on

the page, which has a width of 640 pixels. You've decided that the left and right margins should be 24

pixels each and the space between each picture should be 16 pixels. How wide can each picture be to fit

four across the width of the page?