

Name _____ Hour _____

Comparing Bits and Pieces Lesson 2.3 pages 48-49

A1. Crystal wants to calculate costs quickly for many different numbers of chewy fruit worms. Complete the rate table below with prices for each of the numbers of chewy fruit worms.

Chewy Fruit Worm Pricing

# of Worms	1	5	10	15	30	90	150	180
Reduced Price					\$3			

A2. How much do 3 chewy fruit worms cost? _____ 300 chewy fruit worms?

A3. How many chewy fruit worms can you buy for \$50? _____ For \$10? _____

A4. What is the unit price of one chewy fruit worm? _____ What is a unit rate?

B. The student council also decides to sell popcorn to raise money. One ounce of popcorn (unpopped) kernels yields 4 cups of popcorn. One serving is a bag of popcorn that holds 2 cups of popcorn.

B1. Use a rate table to find the number of ounces of popcorn kernels needed to determine the cups of popcorn.

Cups of Popcorn From Ounces of Kernels

# of Cups of Popcorn												
# of ounces of Popcorn Kernels												

B2. How many cups of popcorn can you make from 12 ounces of popcorn kernels?
_____ From 30 ounces of popcorn kernels?_____

B3. How many ounces of popcorn kernels are needed to make 40 cups of popcorn?
_____To make 100 cups of popcorn?_____

B4. How many ounces of kernels are needed to make 200 servings?_____

B5. How many ounces of kernels are needed to make 1 cup?_____