

Name: _____ Period: _____ Date: _____

Grocery Store Math Ratios

My Grocery Store is: _____

Your first job is to pick **two types of fruits or vegetables** that are currently on sale at your grocery store. List the name of the fruit/veggie and the price per kilogram.

#1 _____ price per kg _____

#2 _____ price per kg _____

Now – you're going to buy **3 kilograms of EACH** for your fruit or veggie. How much will you spend for each fruit/veggie and all together?

#1 _____ price _____ X 3 kilograms = _____

#2 _____ price _____ X 3 kilograms = _____

Total for both #1 and #2 = _____

Find an item that is listed 3 for \$____ or 5 for \$____ (an example where you can get more than one item for a certain price).

Item: _____ for _____

What is the **Unit Price** of this item? (So, this means if you only wanted ONE!)

$$\frac{\text{Item}}{\text{Price}} = \frac{\text{_____}}{\text{_____}} = \frac{1}{\text{X}}$$

Find another item and show me how you find the **Unit Price**.

You decide to cook dinner for your family. You only have **\$100.00** to spend on a nice dinner. You must have a main dish (ex: beef, chicken, etc.), two sides/veggies and a desert. List below what you are going to buy from the grocery store. You must have **more than 1 kilogram** of the main dish and veggies.

Main Dish: _____ price: _____ x _____ kg = _____

Veggie #1: _____ price: _____ x _____ kg = _____

Veggie #2: _____ price: _____ x _____ kg = _____

Desert: _____ price: _____ = _____

Dinner **Total Price**: _____

Total **Left Over** from your \$100.00: _____
(*hint: subtract your Dinner Total from \$100.00*)

Oh no! Your best friend decides to drop by at the last minute, and is very hungry! You want to help out and feed them, so you go back to the grocery store. What do you buy them?

Item: _____ Price: _____

Now, how much do you have left over from your original \$100.00?

