Market Math

ANSWER KEY

Name: _____ Date: _____

DIRECTIONS: Solve the problems below. Show all your work.

1. One fast food meal costs $5.19. Peter's mom can make a healthy family meal which includes two vegetables that serves 5 people for $18.50.

    a. How much does it cost if all 5 members of Peter's family eat a fast food meal?

        _____**$25.95**_____

    b. How much did Peter's mom save by cooking a healthy family meal?

        _____**$7.45**_____

2. Juan's dad went to the grocery store and bought the following healthy items:

Item	Price
½ gal low fat milk	$2.79
1 box oatmeal	$3.19
1 pint strawberries	$2.99
5 apples at $0.49 each	___**$2.45**___
4 containers of low fat Greek yogurt at $0.79 each	___**$3.16**___

    a. How much did Juan's dad spend? ___**$14.58**_____

    b.   If he gave the cashier $20, how much change would he get back? __**$5.42**_____

3. Kim's mom noticed that she could buy name brand canned tomatoes for $1.79 each or the store brand, which are priced at 3 cans for $4.00.

a. Which is less expensive? __**STORE BRAND TOMATOES**_____

b. How much would she save if she bought 3 cans of store brand tomatoes instead of name brand? ___**$1.37**_____

4. The grocery store has posted this sign telling customers about the fiber content of berries.

Healthy Berries	Fiber
Blueberries ¾ cup	1.4 grams
Strawberries 1 ¼ cup	2.8 grams
Raspberries 1 cup	3.3 grams

a. How much fiber would 1 ½ cups of blueberries, 2 ½ cups of strawberries and 3 cups of raspberries contain? ___**18.3 GRAMS**_____

b. According to the serving sizes listed on the chart, how much more fiber do the raspberries have than the blueberries? ___**1.9 GRAMS**_____

5. Julie needs 5 pounds of potatoes. One pound costs $1.09 or she can buy a 5 pound bag of potatoes for $3.99.

a. Is it cheaper to buy the potatoes for $1.09 per pound or purchase a 5lb bag for $3.99?
__**5 LB BAG FOR $ 3.99**_____

b. How much would Julie save? _____**$1.46**_____