

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 $\frac{3}{4}$ cup	1.4 grams
Strawberries 1 $\frac{1}{4}$ cup	2.8 grams
Raspberries 1 cup	3.3 grams

- a. How much fiber would 1 $\frac{1}{2}$ cups of blueberries, 2 $\frac{1}{2}$ 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__**