

# Math in the Mall

REM 598A

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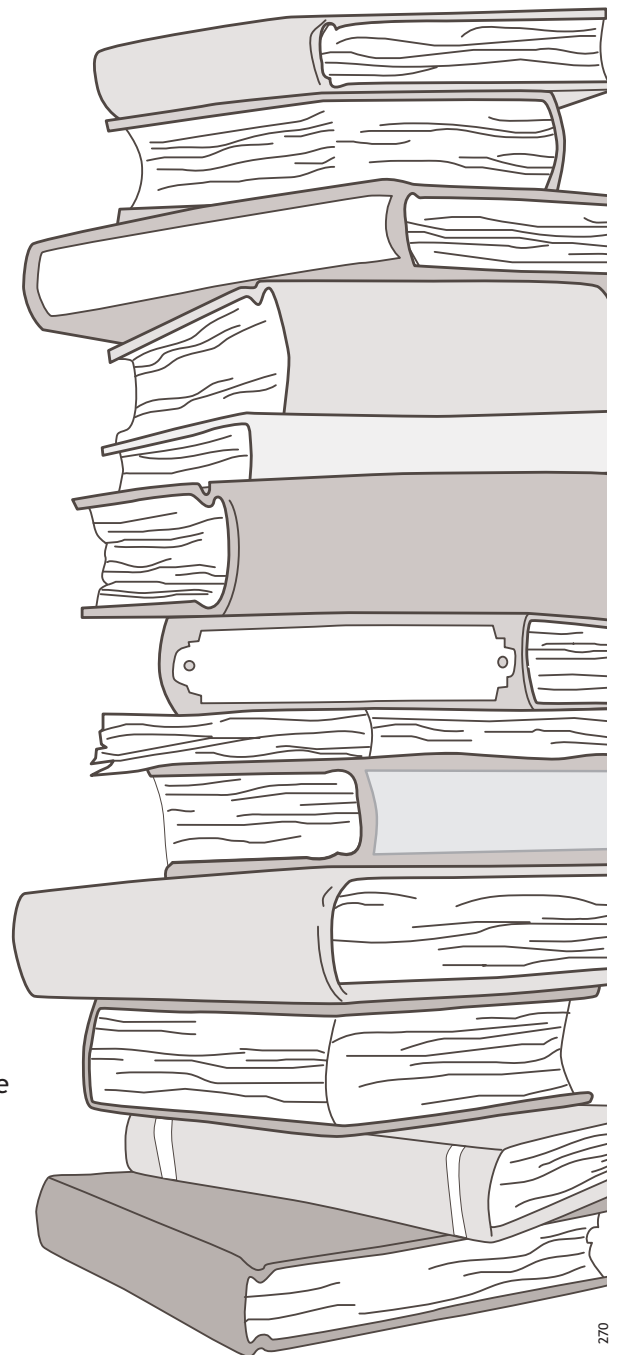
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# Introduction

The handling of and accounting for money is an important survival skill that young people become aware of as they gradually learn to be independent buyers of merchandise. *Math in the Mall* takes students on a shopping tour of 28 different mall stores. They will practice addition, subtraction, multiplication, division, and percentage discounts as they find the cost of items purchased, calculate per-item prices, determine savings, and figure change. The real-life situation word problems add reality and interest to this learning experience and will help students become confident consumers.

This book is designed for use in grades 4 – 12. Readability is on the 3rd – 4th grade level.

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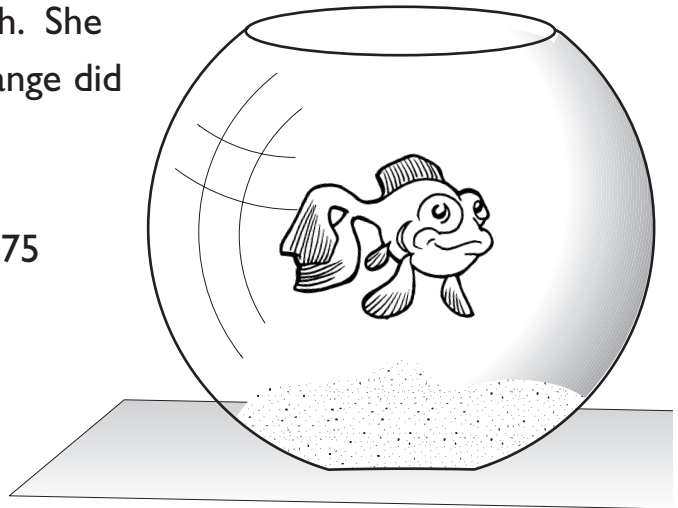
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Name \_\_\_\_\_

## SOMETHING'S FISHY

1. Goldfish are 4 for \$2.00. Angelfish are \$3.00 each. Nicky bought 2 goldfish and 2 angelfish. She gave the clerk \$10.00. How much change did she receive? \_\_\_\_\_

2. Bud bought 2 kissing gouramis for \$4.75 each. He bought a small aquarium for \$19.95. How much did Bud spend?  
\_\_\_\_\_



3. There are 250 guppies in the tank. Guppies are 10 for \$1.00. How many dollars' worth of guppies are in the tank? \_\_\_\_\_
4. Liz spent \$15.00. She bought a container of fish food for \$3.00. She bought 2 angelfish at \$3.00 each. The rest of the money was spent on goldfish, which cost 50¢ each. How many goldfish did she buy? \_\_\_\_\_
5. The Breyer twins split the cost of their purchase. They bought an aquarium for \$28.00. They spent \$14.00 on fish, and they spent \$7.50 on plants for the aquarium. How much did each twin pay toward the total cost? \_\_\_\_\_
6. Mary bought 2 fighting fish at \$9.95 each. Lisa bought 3 goldfish at 50¢ each and a fish bowl for \$6.95. How much more did Mary spend than Lisa?  
\_\_\_\_\_
7. Fish food is \$3.50. An aquarium is \$10.00. A filter system costs \$9.95. Gravel and plants are \$6.25. Mike has \$30.00 to spend. He wants to buy 2 silver dollar fish at \$4.50 each. How much more money will Mike need to buy everything he needs? \_\_\_\_\_

Name \_\_\_\_\_

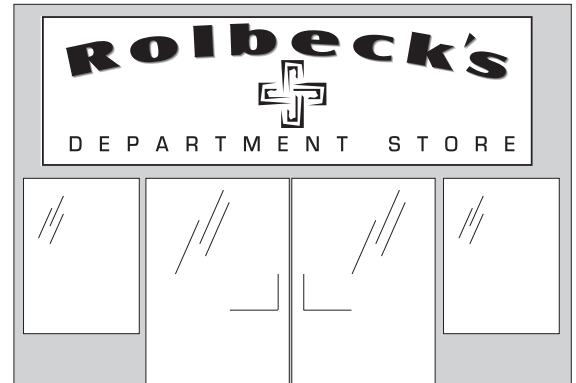
## DEPARTMENT STORE

1. Denim jeans are regularly priced at \$38.00. On sale, they are \$24.00. Barry bought 3 pairs of jeans on sale.

a) How much did he spend? \_\_\_\_\_

b) How much did he save? \_\_\_\_\_

2. Denim shirts were marked down from \$40.00 to \$29.99. How much will be saved on 2 shirts? \_\_\_\_\_



3. Sally bought a new pair of Reebok tennis shoes. The shoes normally cost \$60.00. The shoes were on sale for 25% off. How much did the shoes cost Sally? \_\_\_\_\_

4. The sale is being held from 11 a.m. to 7 p.m. on Sunday, and from 9 a.m. to 7 p.m. on Monday. How many hours will the sale last? \_\_\_\_\_

5. Cindy bought a purse for \$18.00 that normally sold for \$30.00. She also bought a leather wallet that normally sold for \$14.00, but was on sale for 25% off. How much money did Cindy save altogether? \_\_\_\_\_

6. Bodysuits are on sale for 2 for \$26.00. The bodysuits normally sell for \$18.00 each. How much did Judy save by buying 4 bodysuits on sale? \_\_\_\_\_

7. Brian bought 3 T-shirts that normally cost \$16.00 each. They were on sale for \$11.99 each.

a) How much did Brian spend? \_\_\_\_\_

b) How much did he save? \_\_\_\_\_

Name \_\_\_\_\_

## EARRINGS AND THINGS

1. Susan bought two pairs of earrings for \$3.00 each. By purchasing 2 pairs, she received one pair free. What was the average price for each pair of earrings?

\_\_\_\_\_

2. Gold chains sell for \$2.50 per inch. How much did Ryan spend for an 18-inch gold chain?

\_\_\_\_\_

3. Beth bought 3 pairs of earrings for \$4.50 each and 2 bracelets for \$5.00 each. She gave the clerk \$25.00. How much change did Beth receive? \_\_\_\_\_



4. Tennis bracelets are \$14.95 each. Marsha bought two bracelets and a necklace for \$18.99. How much did she spend altogether? \_\_\_\_\_
5. 14K gold hoop earrings are on sale for 50% off. They normally sell for \$75.00 a pair. How much did Elizabeth save on 2 pairs? \_\_\_\_\_
6. John has \$20.00 to spend for his mother's birthday. A string of pearls and a pair of pearl earrings costs \$25.00. They are on sale for 30% off. How much money will John have left? \_\_\_\_\_
7. Shannon bought 2 necklaces at \$15.00 each. She received a third necklace at half-price. How much did Shannon spend? \_\_\_\_\_