

Javon purchase two doughnuts and three cookies at a doughnut shop and is charged \$3.30. Liany purchase five doughnuts and two cookies at the same shop for \$4.95. All the doughnuts have the same price and all the cookies have the same price. Find the cost of one doughnut and find the cost of one cookie.

1

2

There were 100 more balcony tickets than main-floor tickets sold for a concert. The balcony tickets sold for \$4 and the main-floor tickets sold for \$12. The total amount of sales for both types of tickets was \$3,056. Find the number of balcony tickets that were sold.

Kaitlyn has a collection of grasshoppers and crickets. She has 561 insects in all. The number of grasshoppers is twice the number of crickets. Find the number of each type of insect that she has.

3

4

Keira's Bakery sold half as many marble cakes as strawberry shortcakes. The price of a marble cake is \$6 and the price of a strawberry shortcake is \$8.50. If the total amount of sales for these cakes was \$391, what was the total number of each kind of cake that was sold?

5

The price of a cell phone plan is based on peak and nonpeak service. Laila used 45 peak minutes and 50 nonpeak minutes and was charged \$27.75. That same month, Liam used 70 peak minutes and 30 nonpeak minutes for a total charge of \$36. What are the rates per minute for peak and nonpeak time?

6

Maddy and Nikki go to the movie theater and purchase refreshments for their friends. Maddy spends a total of \$18.25 on two bags of popcorn and three drinks. Nikki spends a total of \$27.50 for four bags of popcorn and two drinks. What is the price of a bag of popcorn and the price of a drink, to the nearest cent.

When Paul cashed a check for \$170, the bank teller gave him 12 bills, some \$20 bills and the rest \$10 bills. How many bills of each denomination did Paul receive?

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