

PRACTICE 6A

[17-09-22-SB6]

1. There are 148 more blue beads than green beads in a box. If another 12 blue beads and 28 green beads are put into the box, how many more blue beads than green beads will there be in the box?
2. Marisol bought 600 g of shrimps and 40 meatballs for \$18. If 10 meatballs cost \$1.50, find the cost of 1 kg of shrimps.
3. Melissa bought 100 mangoes for \$90. She threw away 16 rotten ones and sold the rest at 3 for \$4. How much money did she make?
4. A racket and 4 birdies cost \$13.75. The racket costs \$5.50 more than each birdie. Find the cost of the racket.
5. Rachel had 3 times as much money as Brett. After Rachel spent \$9 and Brett was given \$5, they each had an equal amount of money. How much money did Rachel have at first?
6. Mrs. Ward has a bag of candies for her class. If she gives each student 8 candies, she will have 4 candies left. If she gives only 5 candies to each student, she will have 40 candies left. How many students are there in the class?
7. Ricardo and Jordan had \$30 and \$75 respectively. After they each received an equal amount of money, Jordan had twice as much money as Ricardo. How much money did each boy receive?
8. John had 35 more stickers than Tom. After Tom gave John 15 stickers, John had twice as many stickers as Tom. How many stickers did they have altogether?
9. Damon and Eddie each had an equal amount of money. Each day Damon spent \$18 and Eddie spent \$24. When Eddie used up all his money, Damon still had \$120 left. How much money did each of them have at first?
10. There were twice as many carnations as roses in a flower shop. After selling 50 carnations and 10 roses, there were 3 times as many roses as carnations left in the shop. How many roses were there in the shop at first?

PRACTICE 6B

1. Claire spent $\frac{3}{4}$ of her money on a dictionary. She spent $\frac{1}{2}$ of the remainder on a calculator. The dictionary cost \$30 more than the calculator. How much did the dictionary cost?
2. Marcus bought a sweater with $\frac{2}{5}$ of his money. Then he bought a jacket which cost \$5 more than the sweater. He spent \$105 altogether. How much money did he have left?
3. Taylor spends $\frac{3}{5}$ of her money on 6 pots and 8 plants. With the rest of her money, she can buy another 12 pots. If she spends all her money on plants only, how many plants can she buy?
4. Thomas gave $\frac{3}{5}$ of a sum of money to his wife. Then he divided the remainder equally among his 4 children. If each of his children received \$80, how much money did his wife receive?
5. Susan bought some towels. $\frac{2}{5}$ of them were pink and $\frac{1}{4}$ of them were blue. The remaining 28 towels were white. How many more pink towels than blue towels did she buy?
6. Josh spent $\frac{1}{3}$ of his money in the first week and $\frac{1}{5}$ of it in the second week. He spent \$160 altogether. How much money did he have at first?
7. Carlos spent $\frac{1}{4}$ of his money on a toy car. He spent $\frac{1}{2}$ of the remainder on a calculator. He had \$18 left. How much did he spend altogether?
8. Nathan spent $\frac{3}{4}$ of his money on 3 mangoes and 6 apples. If a mango cost 3 times as much as an apple, how many apples could he buy with the rest of his money?