

## Algebra Word Problems

1. You have 10 coins. You give some away. You know have 3 coins. How many did you give away?
2. The sum of two numbers is 11. One of the numbers is one more than the other. What are the two numbers?
3. Tejpal spent \$42 for shoes. This was \$14 less than twice what he spent for a shirt. How much was the shirt?
4. Juan has 80 stamps. Some were 29¢ stamps and some were 45¢ stamps. The total value of all the stamps was \$27.04. How many of each type of stamp does he have?
5. Two pounds of organic tea that costs \$6.75 a pound is mixed with some generic tea that costs \$3.25 a pound. How many pounds of the generic tea should be used to make a new tea mixture that costs \$4.65 a pound?
6. Suppose one painter can paint the entire house in twelve hours, and the second painter takes eight hours to paint a similarly-sized house. How long would it take the two painters together to paint the house?