

## Word problems homework 5

1. There are three more boys than girls in the class. How many girls are in the class if there are 33 students?
2. There are five times as many girls as boys in a class. If there are 20 students in the class, how many are boys?
3. The boys in a class are four times and three more than the number of girls in the class. How many girls are in the class if there are 33 students?
4. The sum of two numbers is 84, and one of them is 12 more than the other. What are the two numbers?
5. A man has two more nickels than dimes, and has \$1.15 in total. How many coins of each kind does he have?
6. A sum of \$14 is made of 92 coins, consisting of dimes and quarters. How many are there of each kind of coin?
7. A vending machine has \$41.25 in it. There are 255 coins total and the machine only accepts nickels, dimes and quarters. There are twice as many dimes as nickels. How many of each coin are in the machine.