Word Problems

1) On Monday, 221 students went on a trip to the zoo. All 5 buses were filled and 6 students had to travel in cars. How many students were in each bus?

2) Tom sold half of his comic books and then bought 6 more. He now has 15. How many did he begin with?

3) The sum of three consecutive numbers is one hundred twenty-three. What is the smallest of the three numbers?

4) Sandy bought a soft drink for four dollars and nine candy bars. She spent a total of twenty-two dollars. How much did each candy bar cost?

5) Jessica had one hundred ninety-nine dollars to spend on eight books. After buying them she had fifteen dollars. How much did each book cost?

6) The sum of three consecutive odd numbers is 111. What is the smallest of the three numbers?

7) Mike bought four new baseball trading cards to add to his collection. The next day his dog ate half of his collection. There are now only twenty-five cards left. How many cards did Mike start with?

8) Oceanside Bike Rental Shop charges 16 dollars plus 7 dollars an hour for renting a bike. Benny paid 44 dollars to rent a bike. How many hours did he pay to have the bike checked out?

9) Fred spent half of his allowance going to the movies. He washed the family car and earned 6 dollars. What is his weekly allowance if he ended with 17 dollars?

10) The sum of three consecutive even numbers is one hundred twenty. What is the smallest of the three numbers?
1) On Monday, 221 students went on a trip to the zoo. All 5 buses were filled and 6 students had to travel in cars. How many students were in each bus? 43 students

2) Tom sold half of his comic books and then bought 6 more. He now has 15. How many did he begin with? 18 comic books

3) The sum of three consecutive numbers is one hundred twenty-three. What is the smallest of the three numbers? 40

4) Sandy bought a soft drink for four dollars and nine candy bars. She spent a total of twenty-two dollars. How much did each candy bar cost? 2 dollars

5) Jessica had one hundred ninety-nine dollars to spend on eight books. After buying them she had fifteen dollars. How much did each book cost? 23 dollars

6) The sum of three consecutive odd numbers is 111. What is the smallest of the three numbers? 35

7) Mike bought four new baseball trading cards to add to his collection. The next day his dog ate half of his collection. There are now only twenty-five cards left. How many cards did Mike start with? 46 cards

8) Oceanside Bike Rental Shop charges 16 dollars plus 7 dollars an hour for renting a bike. Benny paid 44 dollars to rent a bike. How many hours did he pay to have the bike checked out? 4 hours

9) Fred spent half of his allowance going to the movies. He washed the family car and earned 6 dollars. What is his weekly allowance if he ended with 17 dollars? 22 dollars

10) The sum of three consecutive even numbers is one hundred twenty. What is the smallest of the three numbers? 38
Work Word Problems

1) Benny takes 10 hours to dig a garden. It takes Sam 2 hours to finish the same job. How long would it take if they worked together? 

2) Alyssa can spread mulch in seven hours. If Sally helps, it takes them four hours. Without help, how long would it take Sally to spread mulch? 

3) Tim can restock the store in 9 hours. If Mike helps, it takes them 6 hours. Without help, how long would it take Mike to complete the same job? 

4) Sandy takes five hours to vacuum the house. It takes Tim eight hours to complete this job. How long would it take if they worked together? 

5) Sandy and Dan were able to spread mulch in 3 hours together. It takes Dan 11 hours to finish this job alone. Without help, how long would it take Sandy to finish this job? 

6) For Sally, it takes two hours to mop the store. However, Tim takes six hours to mop the store. If working together, how long would they take? 

7) Jason can mop the store in 10 hours. If Sara helps, it takes them 5 hours. Without help, how long would it take Sara to complete the same job? 

8) Keith takes two hours to mop the store. It takes Jessica three hours to do this job. How long would it take if they worked together? 

9) Fred and Sandy were able to restock the store in 5 hours together. It takes Sandy 6 hours to restock the store alone. Without help, how long would it take Fred to restock the store? 

10) For Mike, it takes twelve hours to clean the attic. However, Joan takes eight hours to finish this job. If working together, how long would they take?
**Work Word Problems**

1) Benny takes 10 hours to dig a garden. It takes Sam 2 hours to finish the same job. How long would it take if they worked together? 
   1.67 hours

2) Alyssa can spread mulch in seven hours. If Sally helps, it takes them four hours. Without help, how long would it take Sally to spread mulch?
   9.33 hours

3) Tim can restock the store in 9 hours. If Mike helps, it takes them 6 hours. Without help, how long would it take Mike to complete the same job?
   18.00 hours

4) Sandy takes five hours to vacuum the house. It takes Tim eight hours to complete this job. How long would it take if they worked together?
   3.08 hours

5) Sandy and Dan were able to spread mulch in 3 hours together. It takes Dan 11 hours to finish this job alone. Without help, how long would it take Sandy to finish this job?
   4.12 hours

6) For Sally, it takes two hours to mop the store. However, Tim takes six hours to mop the store. If working together, how long would they take?
   1.50 hours

7) Jason can mop the store in 10 hours. If Sara helps, it takes them 5 hours. Without help, how long would it take Sara to complete the same job?
   10.00 hours

8) Keith takes two hours to mop the store. It takes Jessica three hours to do this job. How long would it take if they worked together?
   1.20 hours

9) Fred and Sandy were able to restock the store in 5 hours together. It takes Sandy 6 hours to restock the store alone. Without help, how long would it take Fred to restock the store?
   30.00 hours

10) For Mike, it takes twelve hours to clean the attic. However, Joan takes eight hours to finish this job. If working together, how long would they take?
    4.80 hours