Practice Systems Word Problems

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. A used bookstore also started selling used CDs and videos. In the first week the store sold 40 total used CDs and videos. The CDs costs $4.00 each and the videos were $6.00 each. The total sales were $180.00. How many videos did the store sell?
2. Tickets to a movie cost $5.00 for adults and $3.00 for students. A group of friends purchased 9 tickets for $35. How many adult tickets were purchased?
3. The sum to two numbers is -11 and their difference is -1. What are the numbers?
4. Four times one number added to another number is 36. Three times the first number minus the other number is 20. Find the numbers.
5. At a sale on winter clothing, Cody bought 3 pairs of gloves and 2 hats for $34.00. Tori bought 2 pairs of gloves and 4 hats for $44.00. What are the prices for the gloves and hats?
6. The length of a rectangle is 8 cm more than twice the width. The perimeter is 34 cm. What is the length of the rectangle?
7. The width of a rectangle is 2 cm less than it’s length. The perimeter is 16 cm. What are the dimensions?