Name: Date:

## Systems of Linear Equations - Word Problems

1. You sell tickets for admission to your school play and collect a total of $\$ 104$. Admission prices are $\$ 6$ for adults and $\$ 4$ for children. You sold 21 tickets. How many adult tickets and how many children tickets did you sell?
2. Beach Hotel in Cancun is offering two weekend specials. One includes a 2 -night stay with 3 meals and cost $\$ 195$. The other includes a 3-night stay with 5 meals and cost $\$ 300$. What is the cost of a single meal?
3. Rent-A-Car rents compact cars for a fixed amount per day plus a fixed amount for each mile driven. Benito rented a car for 6 days, drove it 550 miles, and spent $\$ 337$. Lisa rented the same car for 3 days, drove it 350 miles, and spend $\$ 185$. What is the charge per day and the charge per mile for the compact car?
4. You bought the meat for Saturday's cookout. A package of hot dogs cost $\$ 1.60$ and a package of hamburger cost $\$ 5$. You bought a total of 8 packages of meat and you spent $\$ 23$. How many packages of hamburger meat did you buy?
5. Casey orders 3 pizzas and 2 orders of breadsticks for a total of $\$ 29.50$. Rachel orders 2 pizzas and 3 orders of breadsticks for a total of $\$ 23$. How much does a pizza cost?
