Name _____   Date _____

Inequality Constraint or Condition Word Problems - Matching Worksheet

Match the word problems with their correct equations.

_____ 1. In the beginning of the day Susan has $200. She wants to have at least $100 at the end of the day. She spends $50 on each meal. Write an inequality that represents his situation.

a. $100 + 8.50x \leq 260$

_____ 2. Keisha charges $5.75 on a bunch of flowers, in addition to the $1.20 per flower. Keisha has no more than $8.00 to spend. Write an inequality that represents his situation.

b. $200 - 50x \geq 100$

_____ 3. Patricia wants to order crock pots on the Internet. Each crock pot costs $18 and shipping for the entire order is $7.25. He has only $30 to spend. Write an inequality that represents his situation.

c. $x(500 + 200) \leq 1000$

_____ 4. For the surprise birthday party of his friend, Kiara has to spend $260. The party area charges a $100 and $8.50 for each person.
Write an inequality that represents his situation.

d. $18x + 7.25 \leq 30$

_____ 5. For the tour, Diana's family can spend $1000. The package of the entire tour is $500 and food cost $200. Write an inequality that represents his situation.

e. $5.75 + 1.20x \leq 8$