Name _____ Hr _____ Date _____

Word Problems Using the KFC Chart

1. John, Mike, Carson, and Ryan want to go to Kentucky Fried Chicken. In how many different ways could they stand in line to buy their food?

2. There are five members in the Jones family. Each member hugs every other member, leaving a KFC grease stain. How many greasy hugs take place?

3. There are 30 more calories in an Extra Crispy drumstick than an Original Recipe drumstick. There are 270 calories in both drumsticks put together. Find the calories for each.

4. The KFC Famous Bowl with Potatoes & Gravy has the highest amount of calories of any food item on the menu. It has 180 fewer calories than the beverage item with the most calories – a 64 ounce Mountain Dew. If you got this meal (the Famous Bowl and a 64 oz MD) you would eat 1580 calories. How many calories come from each item?

5. There are 16 competitors in a single-elimination eating tournament sponsored by KFC. How many face-stuffing face-offs will take place during the KFC Stuff Your Face Tournament?

6. The grams of fat in a Spicy Crispy Drumstick and a Spicy Crispy Whole Wing are consecutive even numbers. The sum of the fat is 22 grams. Find the grams of fat in each.

7. Colonel Sanders has 4 white suits, 3 black bow ties, and two pairs of loafer shoes. How many different outfits can he make? (Each outfit contains one suit, one bow tie, and one pair of loafers.)

8. The KFC cooking vat is a rectangle that has a length three times its width. The perimeter is 56 inches. What are the length and width of the rectangular cooking vat?