Word Problems

1. When the birthday cake was about to be served, you were told you could have 0.6, 60%, 3/5, 6%. Which 3 will give you the same size portion? 0.6, 60%, 3/5 are equivalent.

2. 4/7 of the birthday cake was eaten on your birthday. The next day your dad ate 1/2 of what was left. You get to finish the cake, how much is left? 3/14

3. The grocery store parking lot will hold 1000 vehicles. 2/5 of the parking spaces are for cars. When you went to buy groceries, there were 200 cars and some trucks in the parking lot. The parking lot was 3/4 full. How many trucks were in it? 550 trucks.

4. Justin is making snowballs to build a fort on the winter break. Justin can build 15 snowballs in an hour but 2 snowballs melt every 15 minutes. How long will it take him to build 210 snowballs? 30 hours.

5. The recipe for mint chocolate ice cream requires 2 1/4 cups of cream for 5 people. You need ice cream for 8 people. How much cream will you need? 3.6 cups