Division Word Problems

Giovanni baked cookies, cupcakes, and brownies to bring to his sister’s birthday party this weekend.

1.) The first thing that Giovanni baked was 51 chocolate chip cookies, which he plans on distributing evenly in paper gift bags. If each paper gift bag will contain six chocolate chip cookies, how many cookies will be left over and not placed in a gift bag?

2.) Next, Giovanni baked 57 strawberry cupcakes which he plans to give to his 7 nephews who will be at the party. If he gives each nephew an equal number of cupcakes, how many will be left over?

3.) Finally, Giovanni baked brownies to share with all 30 guests who will be at the birthday party. If he can place 12 brownies on a baking sheet at a time, how many baking sheets will he need to bake 308 brownies at one time?
ANSWER KEY

1.) There will be 3 cookies left over.
2.) There will be 1 cupcake left over.
3.) He will need 13 baking sheets.