**Beef Stew Recipe**

You are given the following recipe for beef stew.

3 lbs potatoes 2 quarts beef stock

2 lbs beef 1 lb onions

2 teaspoons salt 1 garlic clove

This recipe feed 8 people.

You have the following ingredients available in your kitchen.

12 lbs potatoes 10 quarts beef stock

10 lbs beef 5 lbs onions

1 lb of salt (approx 120 teaspoons) 10 cloves of garlic

**Given the recipe and the ingredients, what is the maximum number of people you could feed if you were to make the most beef stew possible without changing the recipe? What ingredients do you have too much of? How much extra do you have of these ingredients?**