

Name: _____ Period: _____

Human Footprint Worksheet

If we think of the earth as being 1 day old then we have only been around for a few _____. Humans do not impact only _____ percent of earth's surface meaning that we have a direct impact on an astonishing _____ percent of earth's surface. How many people live in the United States: _____. The video details an average human living in the United States and tracks their consumption of the following resources/items:

1. Diapers – 1 Baby

Babies spend their first _____ years in diapers. If we use disposable diapers we will use _____ diapers over that time period. It takes _____ a pint of crude oil to make 1 diaper. And it takes _____ pounds of plastic and _____ trees to make diapers for 1 baby over their diaper-wearing period. A 500 year supply of diapers would cover the entire state of _____.

If you use reusable cloth diapers (thought to be more environmental friendly) it will take _____ gallons of water to wash them for 1 baby's diaper-wearing period.

2. Milk

It takes _____ cows (more than human population of New Jersey) to feed humans in the United States (annually). Each human (in U.S.) consumes _____ pints of milk a week or _____ pints a month or _____ pints a year. We will each consume _____ pints of milk per person per lifetime.

But milk is only a tiny part of our diet. As a nation, we eat a total of _____ pounds of food everyday.

3. Meat – beef, pork, chickens

Each person on average (in U.S.) eats _____ tons of beef in a lifetime. Each person on average (in U.S.) eats _____ tons of pork (pigs) in a lifetime. Each person on average (in U.S.) eats _____ chickens (2.3 tons) in a lifetime.

4. Eggs

We eat 5 eggs a week or _____ in a month and _____ eggs a year. We eat _____ tons in a lifetime or _____ individual eggs.