



NAME: _____



DATE: _____



CAMP FRACTION



Dear Mom and Dad,

It was raining today, so we stayed inside and played with Play-Doh. I made a castle and a rocket. While we were playing we learned that Play-Doh was invented in 1956 by Noah and Joseph McVicker. It was originally only sold in off-white and was first meant to be a wallpaper cleaner. The formula is still top secret!

xxx 000
Daisy

1. If $\frac{1}{3}$ of the 6,000 stores in the U.S. that sell Play-Doh were to suddenly close, how many stores would still be open?
2. Approximately 95,000,000 cans of Play-Doh are manufactured each year. If $\frac{1}{4}$ of the cans manufactured contain the original off-white color, how many cans would there be that contain a different color?
3. If all of the Play-Doh made since 1956 was squeezed through the Play-Doh Fun Factory, it could make a snake that would wrap around the world 300 times at the equator. The equatorial circumference of the Earth measures 40,076 $\frac{1}{2}$ kilometers. How many kilometers long would the snake be?
4. On May 13, 2004, Daisy wanted to figure out the weight of $\frac{1}{5}$ of all the Play-Doh ever made. She learned that the total amount of Play-Doh produced since 1956 weighs about 700,000,000 pounds. How much would $\frac{1}{5}$ of that equal?
5. The following recipe will make enough Play-Doh for one person. Rewrite it to make enough for four people. When you get home, have an adult help you make this recipe for your own Play-Doh:

$\frac{1}{4}$ cup flour	$\frac{1}{2}$ teaspoon cream of tartar
$\frac{1}{8}$ cup salt	$\frac{1}{4}$ teaspoon salad oil
$\frac{1}{4}$ cup water	

Mix together all ingredients and cook for 3 minutes over low heat, stirring well. Add food coloring if desired.

