Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_

Oh no! The CIHC accidentally made the Squishy Soap recipe for 100 students! Convert the kilograms into grams, then divide the grams to find out how much of each ingredient you need for one student. Don’t forget to show your work!

Recipe:

6 kilograms of Cornstarch

2.8 kilograms of liquid soap

5.4 kilograms of oil

Cornstarch

6kg = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_grams for 100 students

=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_for one student

Liquid Soap

2.8kg = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_grams for 100 students

=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_for one student

Oil

5.4kg = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_grams for 100 students

=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_for one student