

Ice Cream Recipe

Milk: Find $\frac{3}{4}$ of 4 cups of milk (first amount)

Then find $\frac{1}{3}$ cups of the first amount you found

The second amount is the amount of milk you will need (**actual amount**)

Vanilla: Find $\frac{2}{3}$ of $\frac{3}{4}$ of a teaspoon of vanilla (first amount)

Then find $\frac{1}{2}$ of the first amount you found

The second amount is the amount of vanilla you will need (**actual amount**)

Sugar: Find $\frac{3}{4}$ of 8 tablespoons of sugar (first amount)

Then find $\frac{2}{3}$ of the first amount you found

The second amount is the amount of sugar you will need (**actual amount**)

Crushed Ice: Find $\frac{1}{3}$ of 7 cups of crushed ice (first amount)

Then find $1\frac{1}{2}$ of the first amount you found

The second amount is the amount of ice you will need (**actual amount**)

Rock Salt: Find $\frac{1}{2}$ of $1\frac{1}{2}$ of a cup of rock salt (first amount)

Then find $\frac{1}{3}$ of the first amount you found

The second amount is the amount of rock salt you will need (**actual amount**)

Qt. Ziploc: Find $\frac{2}{3}$ of $1\frac{1}{2}$. This amount is the number of quart sized Ziploc bags you will need.

Gal. Ziploc: Find $2\frac{1}{4}$ of $\frac{4}{9}$. This amount is the number of gallon sized Ziploc bags you will need.

Record each **computation** on the worksheet provided. Be sure to carefully compute the amount of each ingredient that you will need.

Name _____ Date _____

Actual amount=4 servings

Ice Cream Ingredients

Mystery

Actual Amount

Ingredient	First amount	Second amount	Whole class (24)	2 servings
milk				
vanilla				
sugar				
crushed ice				
rock salt				
quart Ziploc				void
Gallon Ziploc				void

The **original amount** of _____ needed for _____ **servings** of _____ is _____. If the new number of servings **increases** to _____ servings, then _____ by _____. The amount of _____ you now need is _____.

However, if the number of servings **decreases** to _____ servings, then you need to _____. The new amount for _____ is _____.