

**South Carolina Department of Social Services  
Food Service Operations  
Child and Adult Care Food Program (CACFP)  
DETERMINING SERVINGS PER PURCHASE UNIT FOR CEREAL**

Use this form to calculate the number of 1/4 cup servings in a box of cereal that is being purchased by your center. This information will be necessary for the "Servings Per Purchase Unit" column on the Production Record (DSS Form 1652, JAN 99) when cereal is a menu item.

\_\_\_\_\_ Name of Cereal                      \_\_\_\_\_ Box Size (in ounces)

Step 1: Identify the Serving Size and the Servings Per Container listed on the Nutrition Facts Label on the cereal box.

<b>NUTRITION FACTS</b>
-> Serving Size 1/4 cup (15g)
-> Servings Per Container About 30
Amount Per Serving
Calories 60

\_\_\_\_\_ (Serving Size)                      \_\_\_\_\_ (Servings Per Container)

Step 2: Convert the Serving Size to a decimal. (See chart for this information.)

CUPS	DECIMALS
1/3	0.33
1/4	0.25
1/2	0.50
3/4	0.75
1	1.0
1 1/3	1.33
1 1/2	1.50
1 2/3	1.66

\_\_\_\_\_ (Serving Size)                      =                      \_\_\_\_\_ (Serving Size as a Decimal)

Step 3: Divide the Serving Size (in decimal form from Step 2) by 0.25.

\_\_\_\_\_ ÷ 0.25 = \_\_\_\_\_  
(Serving Size as a Decimal) (divide by)

Step 4: Multiply the answer from Step 3 by the Servings Per Container.

\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_ 1/4 cups  
(Answer from Step 3) (Servings Per Container) (Servings Per Purchase Unit)