

Appendix D

Information to Assist with Quantity Adjustment

Converting Fractions to Decimals

$\frac{1}{8}$	0.125
$\frac{1}{4}$	0.250
$\frac{1}{3}$	0.333
$\frac{3}{8}$	0.375
$\frac{1}{2}$	0.500
$\frac{5}{8}$	0.625
$\frac{2}{3}$	0.666
$\frac{3}{4}$	0.750
$\frac{7}{8}$	0.875

Rounding Rules

Weights

If the total amount of an ingredient is	Round it to
Less than 2 oz	Volume measure only unless weight is $\frac{1}{4}$, $\frac{1}{2}$, or $\frac{3}{4}$ oz amounts
2 to 10 oz	Nearest $\frac{1}{4}$ oz
10 oz to 2 lb 8 oz	Nearest $\frac{1}{2}$ oz
2 lb 8 oz to 5 lb	Nearest full oz
5 lb and more	Nearest 2 oz

Measures

If the total amount of an ingredient is	Round it to
Less than 2 Tbsp	Nearest $\frac{1}{4}$ tsp
2 Tbsp to $\frac{1}{2}$ cup	Nearest tsp
$\frac{1}{2}$ cup to $\frac{3}{4}$ cup	Nearest Tbsp (unless measure is $\frac{2}{3}$ cup)
$\frac{3}{4}$ cup to 2 cups	Nearest 2 Tbsp (unless measure is $1\frac{1}{3}$ or $1\frac{2}{3}$ cups)
2 cups to 2 qt	Nearest $\frac{1}{4}$ cup
2 qt to 4 qt	Nearest $\frac{1}{2}$ cup
1 gal to 2 gal	Nearest full cup
2 gal and more	Nearest full qt

Source: USDA, FNS, Child Nutrition Programs. Alexandria, VA.

Chart for Converting Ounces to Decimal Part of a Pound

Ounces	Decimal Part of lb	Ounces	Decimal Part of lb	Ounces	Decimal Part of lb
1/4	0.016	6	0.375	12	0.750
1/3	0.021	6 1/4	0.391	12 1/4	0.766
1/2	0.031	6 1/3	0.393	12 1/3	0.771
2/3	0.042	6 1/2	0.406	12 1/2	0.781
3/4	0.047	6 2/3	0.417	12 2/3	0.792
		6 3/4	0.422	12 3/4	0.797
1	0.063	7	0.438	13	0.813
1 1/4	0.078	7 1/4	0.453	13 1/4	0.828
1 1/3	0.083	7 1/3	0.456	13 1/3	0.833
1 1/2	0.094	7 1/2	0.469	13 1/2	0.844
1 2/3	0.104	7 2/3	0.479	13 2/3	0.854
1 3/4	0.109	7 3/4	0.484	13 3/4	0.859
2	0.125	8	0.500	14	0.875
2 1/4	0.141	8 1/4	0.516	14 1/4	0.891
2 1/3	0.146	8 1/3	0.521	14 1/3	0.896
2 1/2	0.156	8 1/2	0.531	14 1/2	0.906
2 2/3	0.166	8 2/3	0.542	14 2/3	0.917
2 3/4	0.172	8 3/4	0.547	14 3/4	0.922
3	0.188	9	0.563	15	0.938
3 1/4	0.203	9 1/4	0.578	15 1/4	0.953
3 1/3	0.208	9 1/3	0.583	15 1/3	0.958
3 1/2	0.219	9 1/2	0.594	15 1/2	0.969
3 2/3	0.229	9 2/3	0.604	15 2/3	0.979
3 3/4	0.234	9 3/4	0.609	15 3/4	0.984
4	0.250	10	0.625	16	1.000
4 1/4	0.266	10 1/4	0.641		
4 1/3	0.271	10 1/3	0.644		
4 1/2	0.281	10 1/2	0.656		
4 2/3	0.292	10 2/3	0.667		
4 3/4	0.297	10 3/4	0.672		
5	0.313	11	0.688		
5 1/4	0.328	11 1/4	0.703		
5 1/3	0.333	11 1/3	0.708		
5 1/2	0.344	11 1/2	0.719		
5 2/3	0.354	11 2/3	0.729		
5 3/4	0.359	11 3/4	0.734		