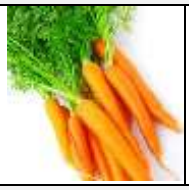
First Name: _____ **Last Name:** _____ **Grade:** _____

Teacher: _____ **Parent's email:** _____

Baking and Cooking

Kinder & First Grade: solve <u>at least</u> 3 problems.
Second & Third Grade: solve <u>at least</u> 7 problems.
Fourth Grade and above: solve <u>at least</u> 12 problems.

		Answer
1.	Sandra and Hameed ate 2 cookies each, Bella ate 1 cookie and Tarek ate 3 cookies. How many cookies did they eat altogether? 2+2+1+3 = **8 cookies**	*8 [cookies]*
2.	 Grandma Sue brought a pecan pie to a Thanksgiving dinner. The pie had 8 slices. If we ate all but 2 slices of pie, how many slices did we eat? 8 – 2 = **6 slices**	*6 [slices]*
3.	To make a batch of oatmeal cookies, Ben needs 3 cups of old fashioned oats. How many cups of oats will he need to make 3 batches of oatmeal cookies? 3 + 3 + 3 = **9 cups** 	*9 [cups]*
4.	 Trisha is going to make Cranberry Oatmeal Cookies. She got a recipe from Chef Kathy. She has all the 14 ingredients except for baking soda, cinnamon, brown sugar, vanilla extract, coconut flakes and dried cranberries. How many ingredients she is missing?	*6 [ingredients]*
5.	a. 12 + 10 = **22 cookies** were given to Mr. Goo and Mrs. Cauthorn. b. 3×12 = 36 cookies were baked, 36 – 22 = **14 cookies are left**	*a. 22 [cookies]* *b. 14 [cookies left]*
6.	Number of cookies on two trays: 20 + 20 = 40 If 15 cookies were left, that means 40 – 15 = 25 cookies were eaten. Out of the 25 cookies, one was eaten by the teacher and 24 cookies were eaten by the students. The number of students who were absent: 26 -24 = **2 students.** 	*2 [students]*
7.	30 – 3 = 27 dinner rolls were eaten Adult  Child  } 27 27÷3 = 9 dinner rolls per 1 unit. Each child ate 1 dinner roll, so there are **9 children** in the family.	*9 [children]*
8.	**a.** Since 1 cup of mini marshmallows equals 8 regular size marshmallows, 5 cups of mini = **40 regular size marshmallows.** b. Since the recipe calls for 5 cups of mini marshmallows, which equal to ½ + ½ + ½ + ½ + ½ = 2 ½ cups, she needs only **1 jar.** 	*a. 40 [marshmallows]* *b. 1 [jar]*

9.	 There are 3 one-third to make 1 whole. So, every 3 pumpkin pies, Shaunna needs 1 cup of flour. For 9 pumpkins, she will need **3 cups** of flour.	*3 [cups]*
10.	$\frac{3}{4}+\frac{2}{3}+1\frac{1}{2} = to\ improper\ fractions = \frac{3}{4}+\frac{2}{3}+\frac{3}{2} = [LCD(4,3,2)\ is\ 12] = \frac{9}{12}+\frac{8}{12}+\frac{18}{12} = \frac{9+8+18}{12} = \frac{35}{12} = 2\frac{11}{12}\ cups$	*2 11/12 [cups]*
11.	For large carrot cakes, he used: 300 × 7 = 2100 grams or 2.1 kg The amount of carrots left for making small carrot cakes: 3.5 – 2.1 = 1.4 kg or 1400 g. If you count up by 240 → 240, 480, 720, 960, 1200, 1440. So, he can make **5 small carrot cakes.** 	*5 [small carrot cakes]*
12.	a. Each batch: 1/3 ÷ 3 = **1/9** Think:  b. She used 1/3 of 12 oz. already for the cookies, which equal to 4 oz. If she used half of the leftover, which is ½ of (12 – 4) = 4 oz. The amount of chocolate chips that are not used is 12 – 4 – 4 = **4 oz.** 	*a. 1/9* *b. 4 [ounces or oz.]*
13.	They ate 2/3 of 4 lbs. = 8/3 lbs. = **2 2/3 lbs.**	*2 2/3 [pounds/lbs.]*
14.	a. 16×$1.28 = **$20.48** for the turkey b. 13×16 = 208 minutes = **3 hours 28 minutes**	*a. $20.48* *b. 3 hours 28 minutes*
15.	1 ¼ cups all-purpose flour ½ cup packed light brown sugar ½ cup butter, softened ¼ cup sugar ½ cup chopped walnuts 16 + 4 = 20 tablespoons all-purpose flour 16÷2 = 8 tablespoons light brown sugar 16÷2 = 8 tablespoons butter 16÷4 = 4 tablespoons sugar 16÷2 = 8 tablespoons chopped walnuts	*_20_ TBS all-purpose flour* *_8_ TBS light brown sugar* *_8_ TBS butter* *_4_ TBS sugar* *_8_ TBS chopped walnuts*
16.	4 tablespoons = 4/16 = ¼ cup 1 pie requires 2 ½ + ¼ = 2 ¾ cups of flour 3 pies 2 ¾ + 2 ¾ + 2 ¾ = 8 ¼ cups of flour	*8 ¼ [cups of flour]*
17.	Ham cost $10.50×8.5 = $89.25 Altogether they spent on dinner $89.25 + $24.95 + $9.95 = $124.15	*$124.15*
18.	a. 300 + 2/3 × 300 = 300 + 200 = 500 ml b. Mr. McDouglas drank 2/3 × 300 = 200 ml Miss Clark drank ½ × 500 = 250 ml Miss Clark drinks more milkshake.	*a. 500 [ml]* *b. Miss Clark*

Solution is available on December 9, 2022
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