



Problem of the Week

Problem A

Baking for a Bunch

Samir wants to make treats for his class. There are 24 people in the class including Samir and his teacher. He has a two recipes: one for brownies and one for cookies. The brownie recipe makes enough for 12 people to eat. The cookie recipe makes 48 cookies.

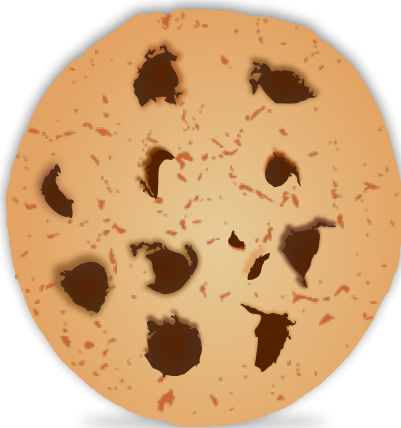
Brownies

1 cup white sugar
 $\frac{1}{2}$ cup butter
 $\frac{1}{4}$ cup cocoa powder
 $\frac{1}{4}$ teaspoon vanilla extract
 $\frac{3}{4}$ cup all-purpose flour
 $\frac{1}{2}$ teaspoon salt
2 eggs

Chocolate Chip Cookies

2 cups all-purpose flour
1 teaspoon baking soda
1 teaspoon salt
1 cup butter
1 cup white sugar
 $\frac{1}{2}$ cup brown sugar
1 teaspoon vanilla extract
2 eggs
2 cups chocolate chips

Samir wants to bake exactly enough so each person gets one brownie and one cookie. Make a list showing the total amount of each ingredient he needs to do his baking.



STRANDS MEASUREMENT, NUMBER SENSE AND NUMERATION

