Basic Math Skills  
fraction, division, & ratio

1. How many times will 5 go into 35?

2. How many times will $\frac{1}{4}$ go into 8?

3. You have 24 cookies to pass out to 8 children.  
   How many cookies does each child get?

4. You have 24 cookies to pass out to 36 children.  
   How many cookies does each child get?

5. You have 24 sandwiches, and want each club member to get 2 sandwiches.  
   How many club members can you feed?

6. You have 24 pizzas, and want each club member to get $\frac{1}{2}$ of a pizza.  
   How many club members can you feed?
word problems:

7. Lena has 60 feet of ribbon. How much ribbon will be left if she uses \( \frac{1}{4} \) of the ribbon for a project and \( \frac{1}{3} \) of the ribbon to decorate Easter baskets?

8. Julie wants to build 2 bookcases, each with 5 shelves. Each shelf will be \( \frac{23}{4} \) feet long.
   The wood for the shelves is sold in 6-foot boards.
   How many boards does Julie need to buy for the shelves?

9. Mark can type 400 words in 5 minutes, and John can type 675 words in 9 minutes.
   Who is the faster typist, or do they type at the same rate?

10. Each day, 16 million Snickers bars are made.
    At this rate, how many Snickers are made in 7 days?

11. A recipe calls for 5 cups of water for every 2 cups of juice concentrate.
    How much water is needed for 8 cups of concentrate?

12. A recipe requires \( \frac{23}{4} \) cups of sugar to make a dessert for 20 people.
    How much sugar is needed to make the recipe for 36 people?