

1. A cake recipe calls for  $1\frac{2}{3}$  cups of sugar per cake, and Jessica plans to make  $4\frac{1}{2}$  cakes. How many cups of sugar will she need for the cakes?
2. Maria is planning a rectangular garden that is  $4\frac{1}{4}$  feet wide and  $3\frac{2}{3}$  feet long. What is the total area of the garden in square feet?
3. A cookie recipe calls for  $2\frac{1}{3}$  cups of flour, and Anna wants to make  $4\frac{1}{2}$  times the original recipe. How many cups of flour will she need in total?
4. Tim is building a bookshelf that requires  $3\frac{2}{5}$  feet of wood for each shelf. He plans to have  $5\frac{1}{4}$  shelves. How many feet of wood will he need in total?
5. A train travels at a speed of  $50\frac{3}{4}$  miles per hour. How far will the train travel in  $4\frac{2}{3}$  hours?
6. The recipe for a pizza requires  $1\frac{1}{3}$  cups of cheese. If a pizzeria is making  $8\frac{3}{4}$  pizzas, how many cups of cheese will they need?